Testing Laboratory 3785

FCC Radio Test Report

Contains FCC ID	:	**RI7LN920**
FCC ID	:	**UDX-600173020**
Equipment	:	**Z4C Teleworker Gateway**
Brand Name	:	**CISCO**
Model Name	:	**Z4C-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on May 08, 2023, and testing was started from May 18, 2023 and completed on Jun. 21, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR350604AN	01	Initial issue of report	Jul. 04, 2023
FR350604AN	02	Directional gain information was added This report is the latest version replacing for the report issued on Jul. 04, 2023	Aug. 10, 2023

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5725-5850	ax (HEW20)	5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850	ax (HEW40)	5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850	ax (HEW80)	5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	SENAO	5718A0722300	PIFA	I-Pex	2.4G+5G
2	SENAO	5718A0723300	PIFA	I-Pex	2.4G+5G
3	AWAN	7102A0563000	Dipole	Reverse SMA	WWAN
4	AWAN	7102A0563000	Dipole	Reverse SMA	WWAN

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	3.93	5.55
2	2	4.40	5.49

Ant.	Port	Gain (dBi)						
		LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14
3	1	3.78	3.19	2.08	2.75	1.3	1.8	1.8
4	2	2.53	3.16	-0.77	2.96	0.2	-1.7	-1.7

Ant.	Port	Gain (dBi)							
		LTE Band 17	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 66	LTE Band 71	LTE Band 38	LTE Band 41
3	1	1.3	3.78	2.08	2.57	3.19	1.83	2.64	3.17
4	2	0.2	2.53	-0.77	2.24	3.16	2.06	2.83	2.96

Note 1: The EUT has four antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For WWAN 4G function (1TX/2RX):
Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional gain(NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

$NSS1(g1,1) = 10^{G1/20}$; $NSS1(g1,2) = 10^{G2/20}$; $gj,k = (Nss1(g1,1) + Nss1(g1,2))^2$

$DG = 10\log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] => 10\log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
	☐	OEM Device installed in vehicle		
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.945	0.25	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.944	0.25	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.834	0.79	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.86	0.66	5.446m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.944	0.25	5.445m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.834	0.79	5.445m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.86	0.66	5.446m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF:

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Lego Lin	23.1~24.3°C / 53~56%	23/May/2023
RF Conducted	TH07-HY	Yuna Lin	22.2~23.7°C / 51~58%	23/May/2023~29/May/2023
Radiated (Above 1GHz)	03CH02-HY	Daniel Lin	22.7~23.9°C / 53~57%	26/May/2023
Radiated (Co-location)	03CH02-HY	Jack Tang	23.6~25.1°C / 48~56%	21/Jun/2023
☒ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	03CH09-HY	Lego Lin	22.2~23.4°C / 50~52%	18/May/2023~20/May/2023

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	QDART Connectivity1.0 00087

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19
5200MHz	19
5240MHz	20
5745MHz	19
5785MHz	20
5825MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	20
5240MHz	20
5745MHz	19.5
5785MHz	19.5
5825MHz	20
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	20
5755MHz	20
5795MHz	20
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	14
5775MHz	20

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	20
5240MHz	20
5745MHz	19.5
5785MHz	19.5
5825MHz	20
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	20
5755MHz	20
5795MHz	20
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	14
5775MHz	20

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	2.4G+5G+LTE
Refer to Sporton Test Report No.: FA350604 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter 1	Brand Name	CISCO	Model Name	MA-PWR-50WAC
	Power Rating	I/P: 100 - 240 Vac, 2 A ,50/60Hz, O/P: 54.0 Vdc, 0.92 A,50 W		
	DC Power Cable	1.5 meter,non-shielded cable, w/o ferrite core		
AC Adapter 2	Brand Name	FSP	Model Name	FSP050-DWAA1
	Power Rating	I/P: 100 - 240 Vac, 1.6 A ,50/60Hz, O/P: 54.0 Vdc, 0.93 A,50 W		
	DC Power Cable	1.5 meter,non-shielded cable, with ferrite core		
AC Adapter 3	Brand Name	LITEON	Model Name	PA-1500-54C1
	Power Rating	I/P: 100 - 240 Vac 50/60 Hz, 1.5 A, O/P: 54.0 Vdc, 0.925 A 50W		
	DC Power Cable	1.5 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Brand Name	NIENYI	Model Name	PLUG RJ45 8P8C 1000mm BLACK CAT.5E Patch Cord LFP
	Category	Cat5e	In/Out door	Indoor
	Signal line	1 meter,non-shielded cable		

Reminder: Regarding to more detail and other information, please refer to user manual.

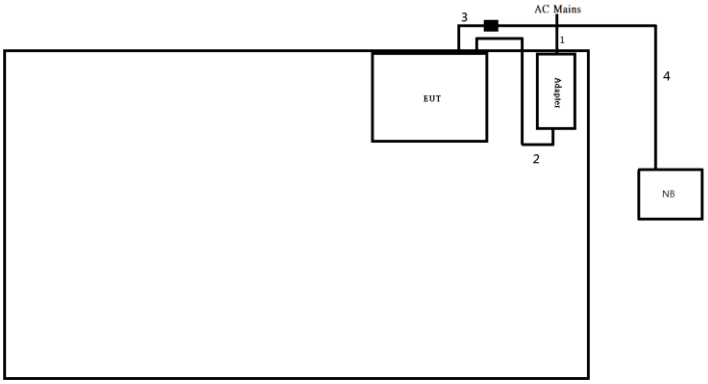
2.4 Support Equipment

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Power Supply	GW	APS-9102	-	-

Support Equipment –AC Conduction and Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 Cable	Powersync	CAT-6E-10	-	-
2	Notebook	HP	5220M	-	remote

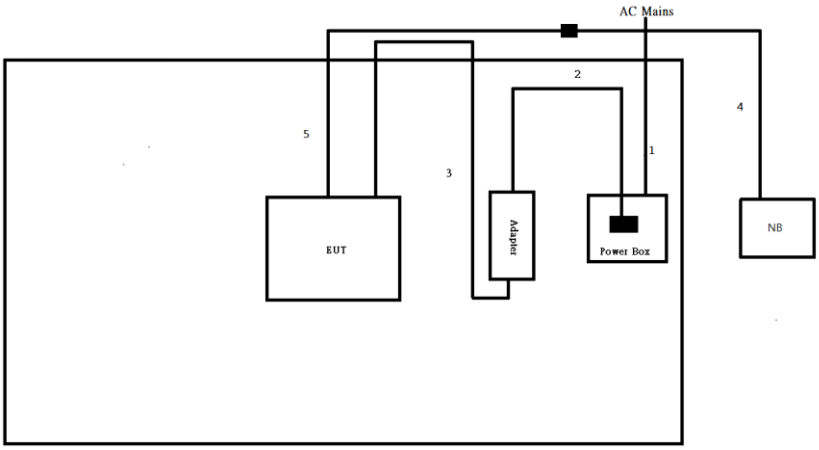
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.5	-
3	RJ45 cable	No	1.0	-
4	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.0	-
3	DC Power cable	No	1.5	-
4	RJ45 cable	No	10.0	-
5	RJ45 cable	No	1.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

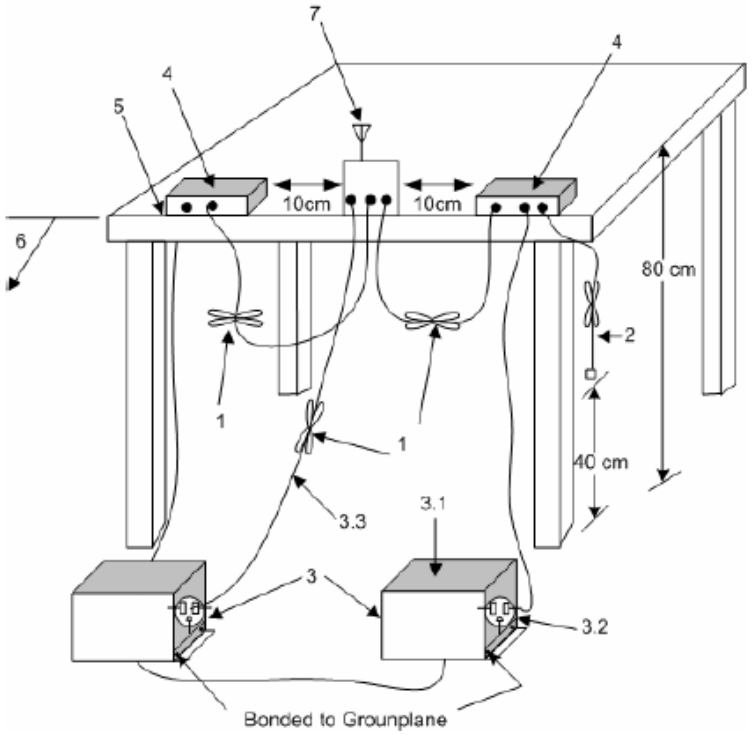
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☐ For the 5.25-5.35 GHz band, N/A
☐ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

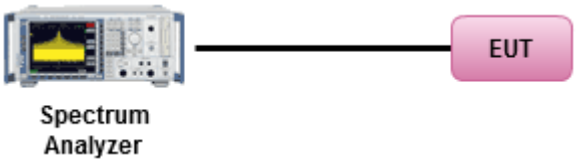
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).	
☐ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

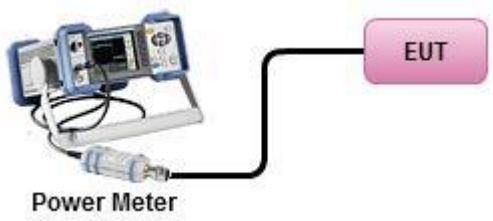
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

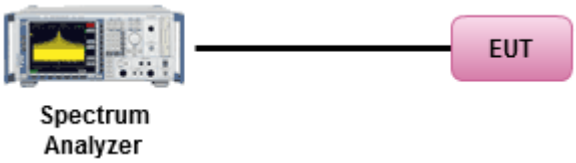
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method			
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:			
	☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth		
	Duty cycle ≥ 98%		
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).		
	Duty cycle < 98%		
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)		
▪ For conducted measurement.			
	▪ If the EUT supports multiple transmit chains using options given below:		
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

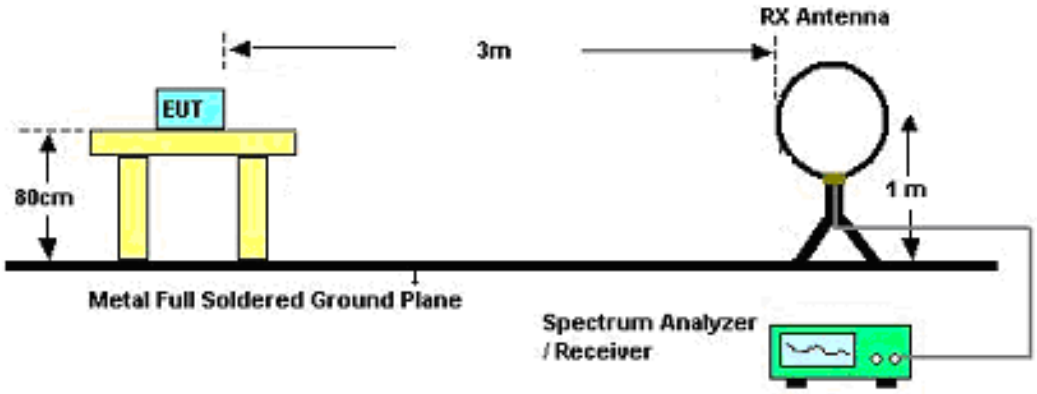
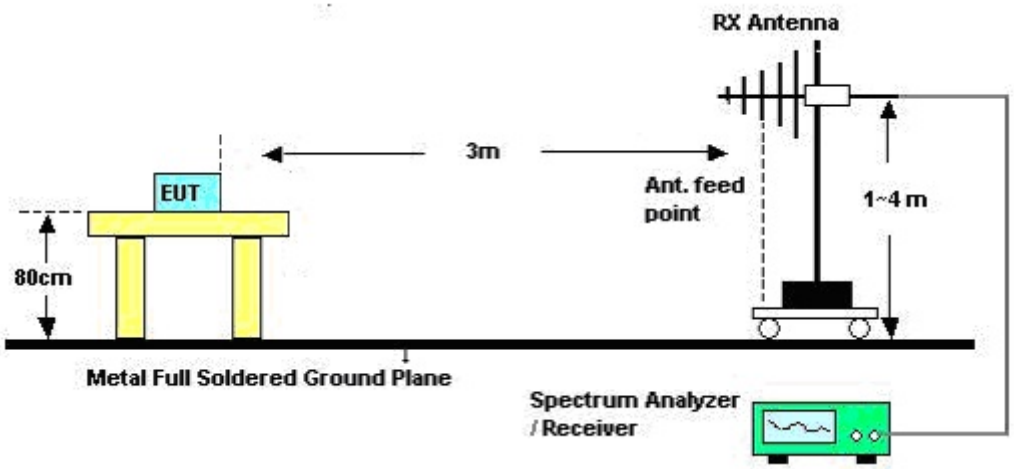
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.	
		☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

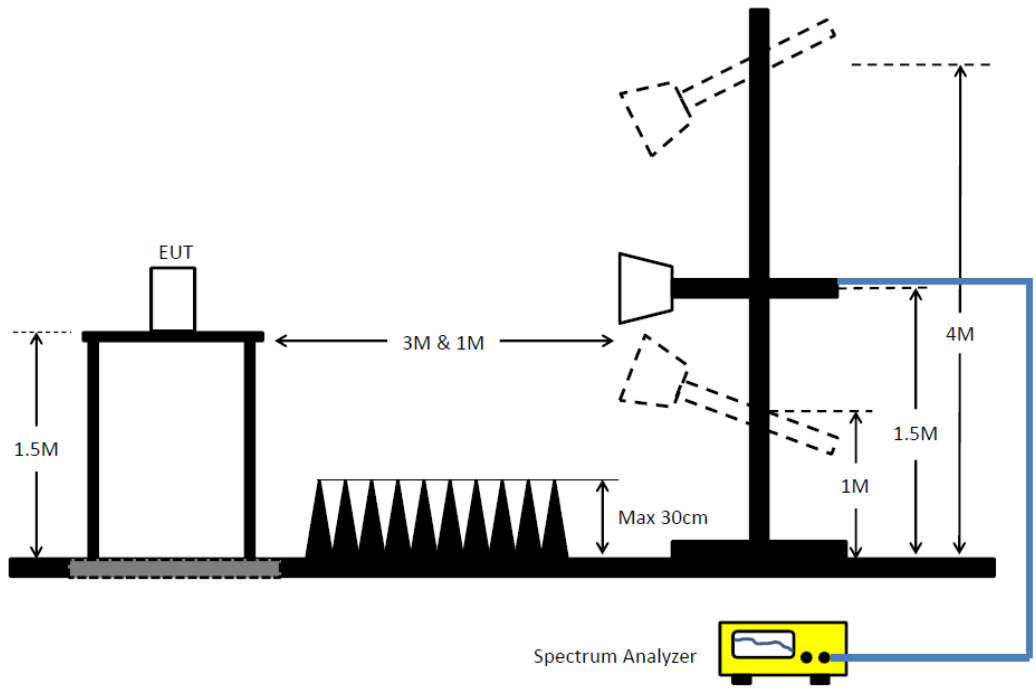
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102318	9kHz ~ 3.6GHz	29/Dec/2022	28/Dec/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	16/Feb/2023	15/Feb/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2023	13/Feb/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
SENSE-15407_NII	Sporton	V5.11.5	N/A	N/A	N/A	N/A

Instrument for Radiated Test - Co-location (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	02/Nov/2022	01/Nov/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	16/Mar/2023	15/Mar/2024
SENSE_EMI	Sporton	V5.11.3	NA	NA	NA	NA

Instrument for Radiated Test – Above 1GHz (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	02/Nov/2022	01/Nov/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	16/Mar/2023	15/Mar/2024
SENSE_15407_NII	Sporton	V5.11	NA	NA	NA	NA

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	15/Mar/2023	14/Mar/2024
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	14/Mar/2023	13/Mar/2024
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	07/Apr/2023	06/Apr/2024
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	30/Dec/2022	29/Dec/2023
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ6102-05	35418 & 3	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	25/Mar/2023	24/Mar/2024
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	25/Mar/2023	24/Mar/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	23/Mar/2023	22/Mar/2024
SENSE_15407_NII	Sporton	V5.11	NA	NA	NA	NA

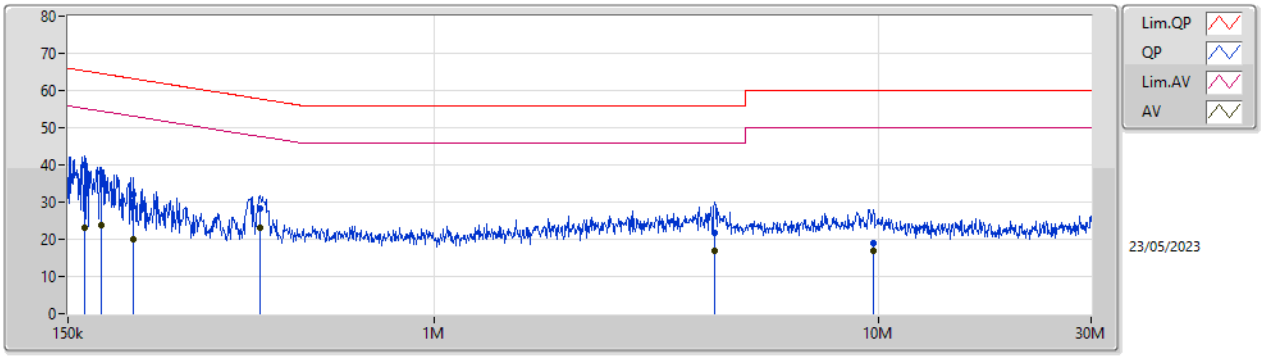
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	405.309k	23.25	47.74	-24.49	Line

Result

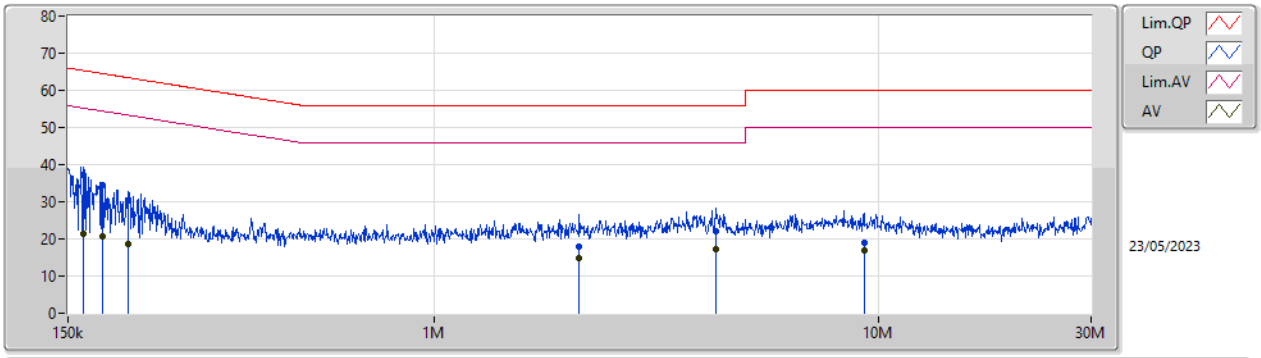
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	163.769k	39.87	65.27	-25.40	Line	-
Mode 1	Pass	AV	163.769k	23.04	55.27	-32.23	Line	-
Mode 1	Pass	QP	178.091k	37.81	64.57	-26.76	Line	-
Mode 1	Pass	AV	178.091k	23.68	54.57	-30.89	Line	-
Mode 1	Pass	QP	209.76k	32.18	63.21	-31.03	Line	-
Mode 1	Pass	AV	209.76k	20.12	53.21	-33.09	Line	-
Mode 1	Pass	QP	405.309k	28.30	57.74	-29.44	Line	-
Mode 1	Pass	AV	405.309k	23.25	47.74	-24.49	Line	-
Mode 1	Pass	QP	4.272M	21.72	56.00	-34.28	Line	-
Mode 1	Pass	AV	4.272M	16.76	46.00	-29.24	Line	-
Mode 1	Pass	QP	9.723M	18.81	60.00	-41.19	Line	-
Mode 1	Pass	AV	9.723M	16.74	50.00	-33.26	Line	-
Mode 1	Pass	QP	162.467k	37.31	65.33	-28.02	Neutral	-
Mode 1	Pass	AV	162.467k	21.23	55.33	-34.10	Neutral	-
Mode 1	Pass	QP	179.518k	34.48	64.51	-30.03	Neutral	-
Mode 1	Pass	AV	179.518k	20.86	54.51	-33.65	Neutral	-
Mode 1	Pass	QP	204.796k	30.46	63.42	-32.96	Neutral	-
Mode 1	Pass	AV	204.796k	18.65	53.42	-34.77	Neutral	-
Mode 1	Pass	QP	2.116M	17.90	56.00	-38.10	Neutral	-
Mode 1	Pass	AV	2.116M	14.99	46.00	-31.01	Neutral	-
Mode 1	Pass	QP	4.29M	22.04	56.00	-33.96	Neutral	-
Mode 1	Pass	AV	4.29M	17.15	46.00	-28.85	Neutral	-
Mode 1	Pass	QP	9.269M	19.12	60.00	-40.88	Neutral	-
Mode 1	Pass	AV	9.269M	17.00	50.00	-33.00	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.769k	39.87	65.27	-25.40	19.61	Line	-	20.26	9.65	0.03	9.93
AV	163.769k	23.04	55.27	-32.23	19.61	Line	-	3.43	9.65	0.03	9.93
QP	178.091k	37.81	64.57	-26.76	19.61	Line	-	18.20	9.65	0.03	9.93
AV	178.091k	23.68	54.57	-30.89	19.61	Line	-	4.07	9.65	0.03	9.93
QP	209.76k	32.18	63.21	-31.03	19.61	Line	-	12.57	9.65	0.03	9.93
AV	209.76k	20.12	53.21	-33.09	19.61	Line	-	0.51	9.65	0.03	9.93
QP	405.309k	28.30	57.74	-29.44	19.64	Line	-	8.66	9.64	0.04	9.96
AV	405.309k	23.25	47.74	-24.49	19.64	Line	-	3.61	9.64	0.04	9.96
QP	4.272M	21.72	56.00	-34.28	19.77	Line	-	1.95	9.71	0.13	9.93
AV	4.272M	16.76	46.00	-29.24	19.77	Line	-	-3.01	9.71	0.13	9.93
QP	9.723M	18.81	60.00	-41.19	19.94	Line	-	-1.13	9.80	0.18	9.96
AV	9.723M	16.74	50.00	-33.26	19.94	Line	-	-3.20	9.80	0.18	9.96

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	162.467k	37.31	65.33	-28.02	19.59	Neutral	-	17.72	9.63	0.03	9.93
AV	162.467k	21.23	55.33	-34.10	19.59	Neutral	-	1.64	9.63	0.03	9.93
QP	179.518k	34.48	64.51	-30.03	19.58	Neutral	-	14.90	9.62	0.03	9.93
AV	179.518k	20.86	54.51	-33.65	19.58	Neutral	-	1.28	9.62	0.03	9.93
QP	204.796k	30.46	63.42	-32.96	19.58	Neutral	-	10.88	9.62	0.03	9.93
AV	204.796k	18.65	53.42	-34.77	19.58	Neutral	-	-0.93	9.62	0.03	9.93
QP	2.116M	17.90	56.00	-38.10	19.68	Neutral	-	-1.78	9.66	0.08	9.94
AV	2.116M	14.99	46.00	-31.01	19.68	Neutral	-	-4.69	9.66	0.08	9.94
QP	4.29M	22.04	56.00	-33.96	19.75	Neutral	-	2.29	9.69	0.13	9.93
AV	4.29M	17.15	46.00	-28.85	19.75	Neutral	-	-2.60	9.69	0.13	9.93
QP	9.269M	19.12	60.00	-40.88	19.94	Neutral	-	-0.82	9.80	0.18	9.96
AV	9.269M	17.00	50.00	-33.00	19.94	Neutral	-	-2.94	9.80	0.18	9.96

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.405M	16.404M	16M4D1D	19.745M	16.382M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.67M	18.941M	18M9D1D	20.68M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.36M	37.831M	37M8D1D	40.59M	37.702M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.94M	77.081M	77M1D1D	82.28M	76.974M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	16.448M	16M4D1D	15.29M	16.382M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.755M	18.966M	19M0D1D	16.555M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.95M	37.831M	37M8D1D	37.62M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	73.92M	77.361M	77M4D1D	73.7M	77.261M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

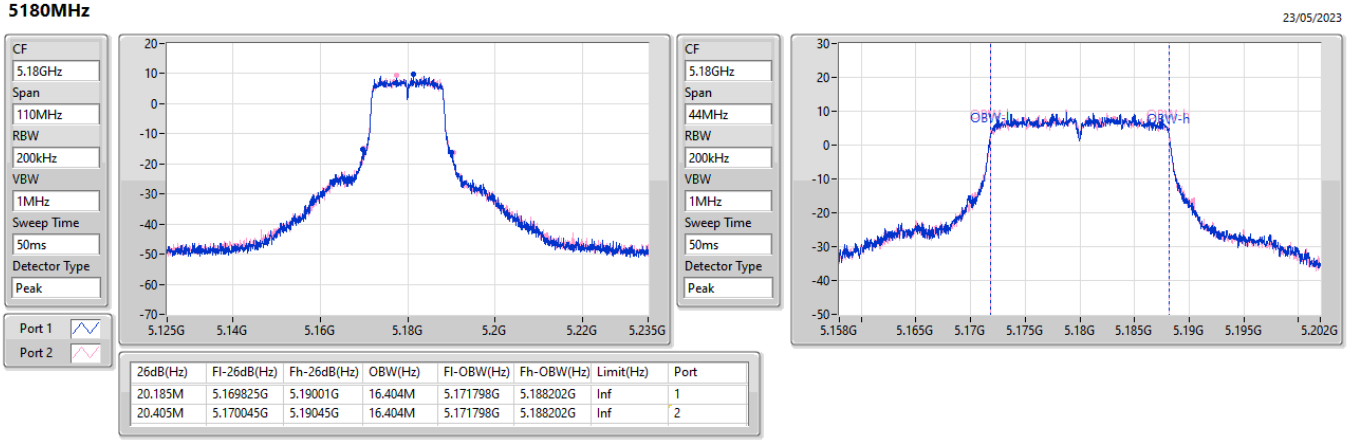
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.185M	16.404M	20.405M	16.404M
5200MHz	Pass	Inf	19.91M	16.404M	20.35M	16.382M
5240MHz	Pass	Inf	19.745M	16.404M	20.35M	16.404M
5745MHz	Pass	500k	16.005M	16.382M	16.005M	16.382M
5785MHz	Pass	500k	16.28M	16.426M	15.675M	16.426M
5825MHz	Pass	500k	15.29M	16.448M	16.28M	16.448M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.68M	18.916M	21.67M	18.916M
5200MHz	Pass	Inf	20.79M	18.891M	21.395M	18.941M
5240MHz	Pass	Inf	21.12M	18.916M	21.67M	18.941M
5745MHz	Pass	500k	16.555M	18.916M	17.05M	18.916M
5785MHz	Pass	500k	16.94M	18.916M	18.26M	18.941M
5825MHz	Pass	500k	18.755M	18.966M	18.205M	18.966M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.59M	37.714M	40.92M	37.702M
5230MHz	Pass	Inf	41.36M	37.831M	41.25M	37.831M
5755MHz	Pass	500k	37.95M	37.781M	37.84M	37.831M
5795MHz	Pass	500k	37.84M	37.831M	37.62M	37.831M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.94M	77.081M	82.28M	76.974M
5775MHz	Pass	500k	73.7M	77.361M	73.92M	77.261M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

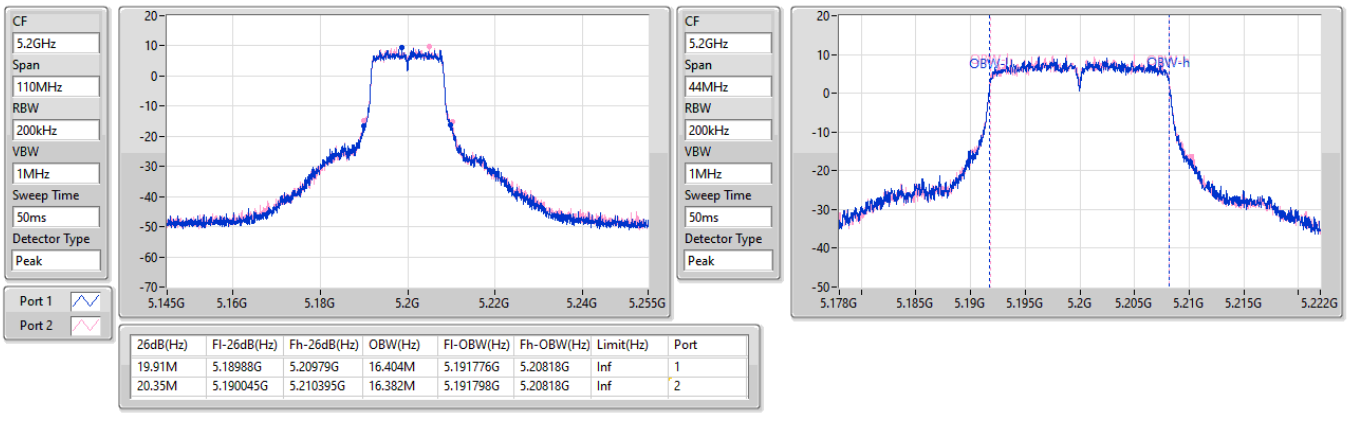
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.185M	5.169825G	5.19001G	16.404M	5.171798G	5.188202G	Inf	1
20.405M	5.170045G	5.19045G	16.404M	5.171798G	5.188202G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

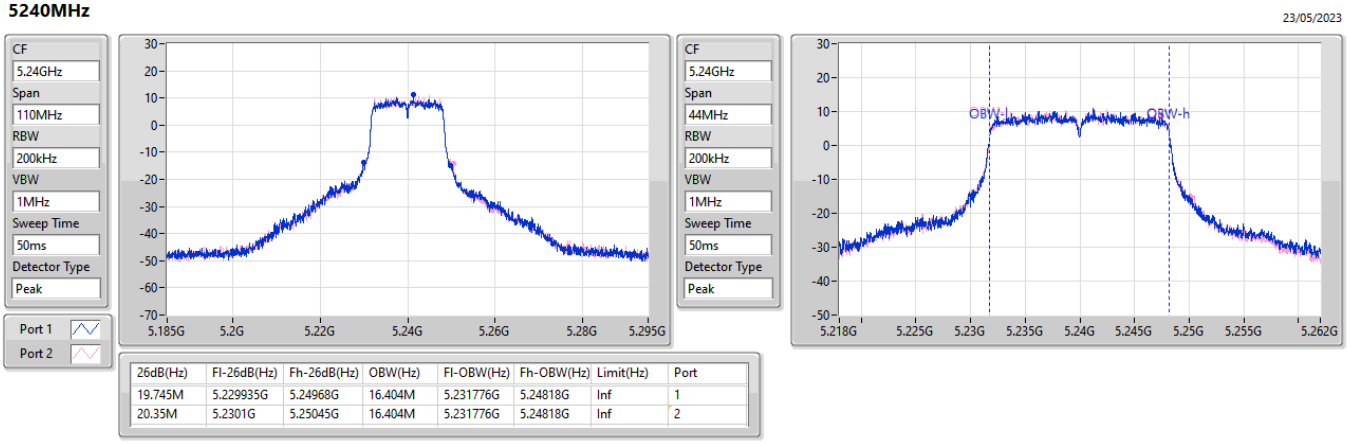
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.91M	5.18988G	5.20979G	16.404M	5.191776G	5.20818G	Inf	1
20.35M	5.190045G	5.210395G	16.382M	5.191798G	5.20818G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

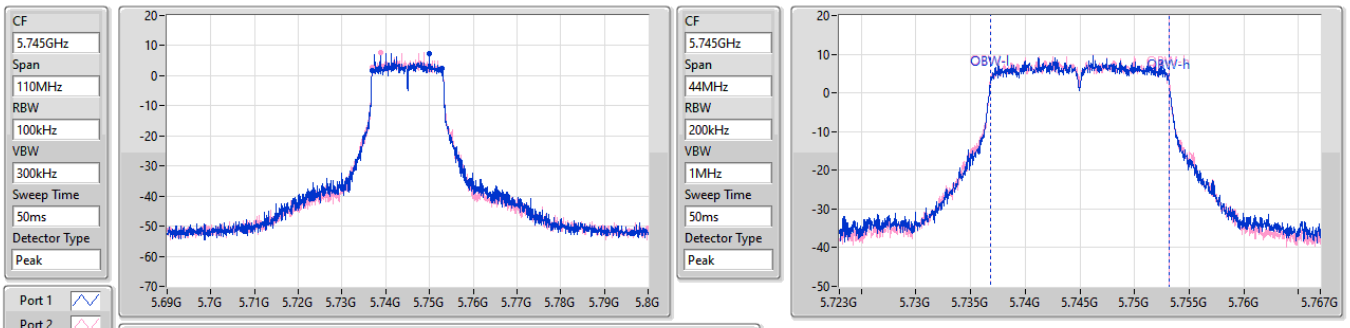
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.745M	5.229935G	5.24968G	16.404M	5.231776G	5.24818G	Inf	1
20.35M	5.2301G	5.25045G	16.404M	5.231776G	5.24818G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5745MHz

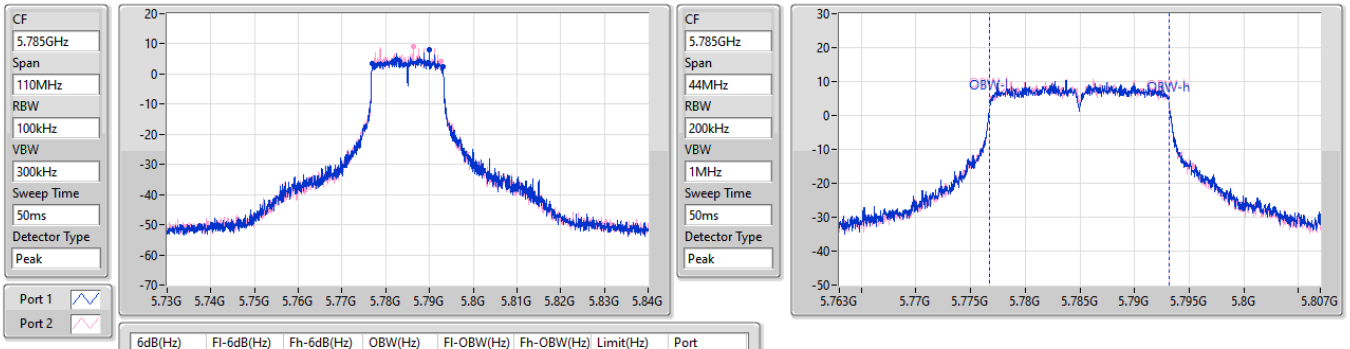


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.005M	5.73686G	5.752865G	16.382M	5.736798G	5.75318G	500k	1
16.005M	5.73686G	5.752865G	16.382M	5.736798G	5.75318G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5785MHz

23/05/2023

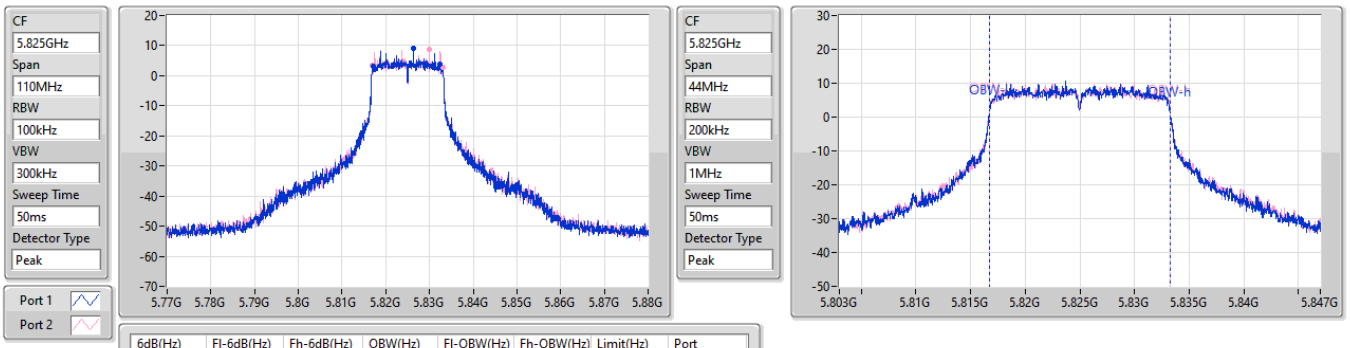


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.77686G	5.79314G	16.426M	5.776776G	5.793202G	500k	1
15.675M	5.77686G	5.792535G	16.426M	5.776776G	5.793202G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5825MHz

23/05/2023

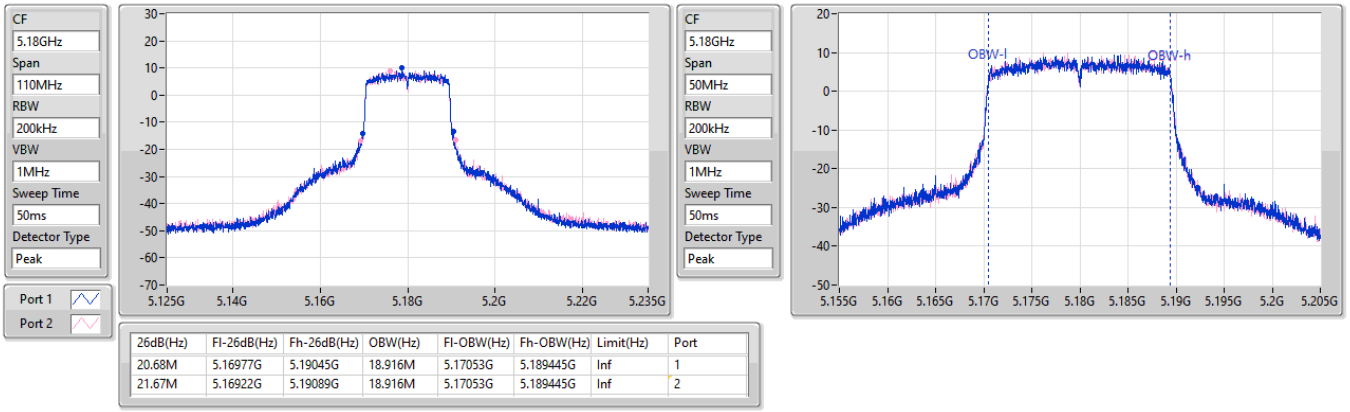


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.29M	5.81719G	5.83248G	16.448M	5.816776G	5.833224G	500k	1
16.28M	5.81686G	5.83314G	16.448M	5.816776G	5.833224G	500k	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5180MHz

23/05/2023

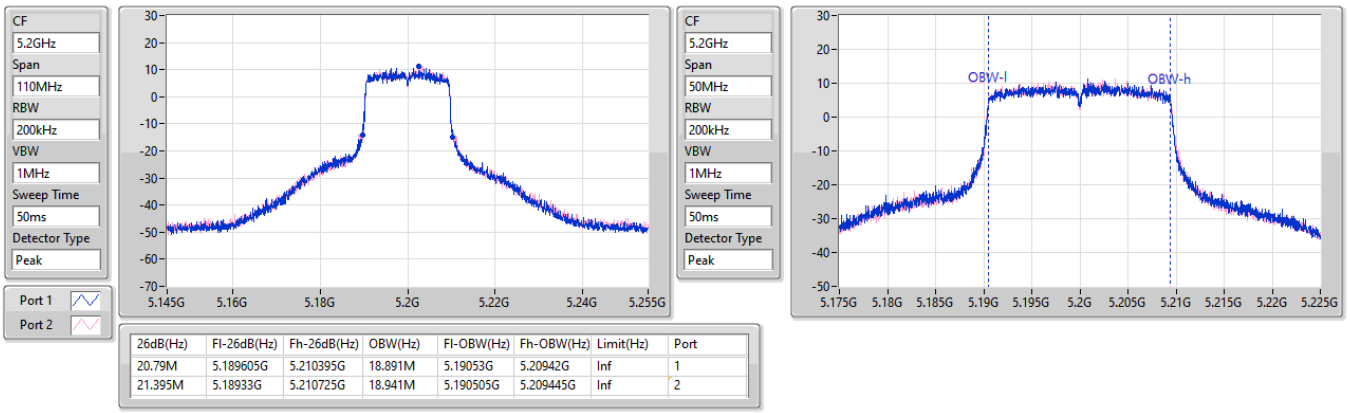


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	5.16977G	5.19045G	18.916M	5.17053G	5.189445G	Inf	1
21.67M	5.16922G	5.19089G	18.916M	5.17053G	5.189445G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5200MHz

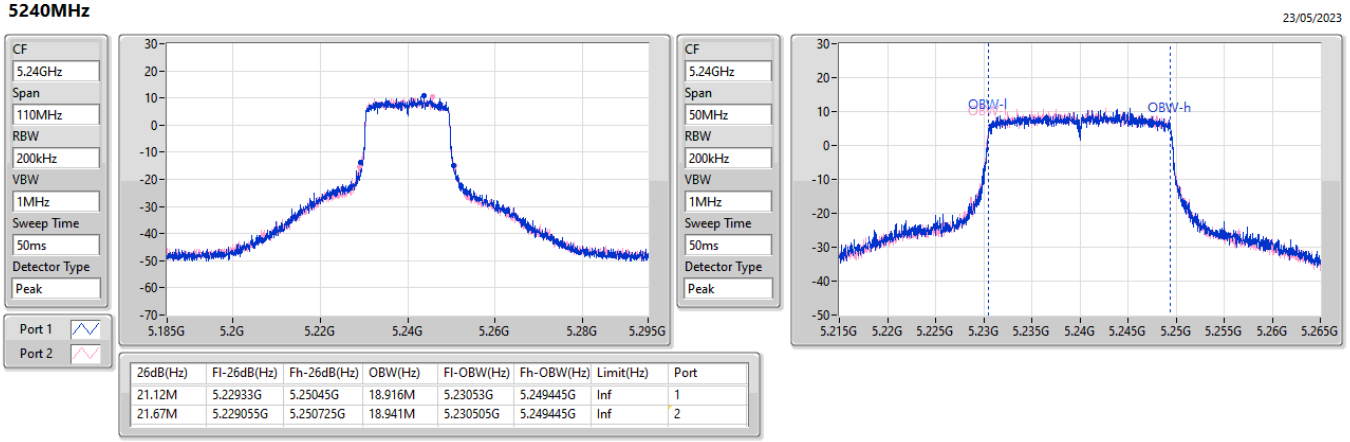
23/05/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.189605G	5.210395G	18.891M	5.19053G	5.20942G	Inf	1
21.395M	5.18933G	5.210725G	18.941M	5.190505G	5.209445G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

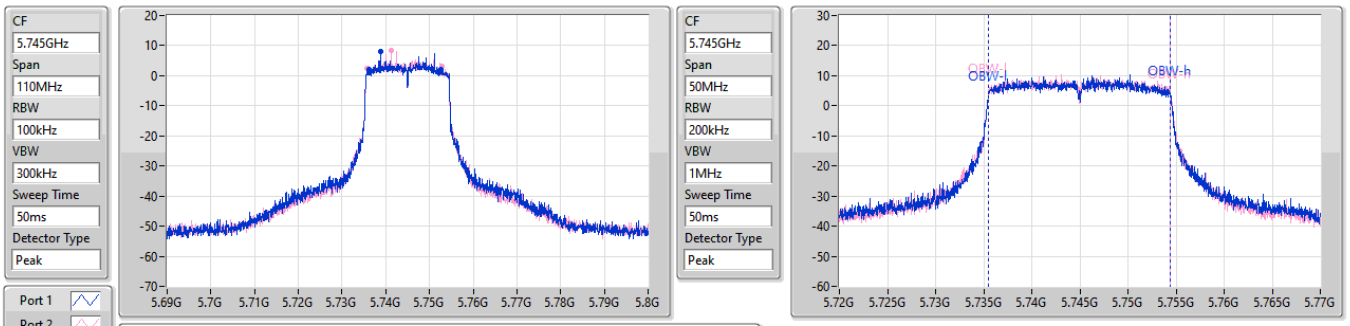
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.22933G	5.25045G	18.916M	5.23053G	5.249445G	Inf	1
21.67M	5.229055G	5.250725G	18.941M	5.230505G	5.249445G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5745MHz

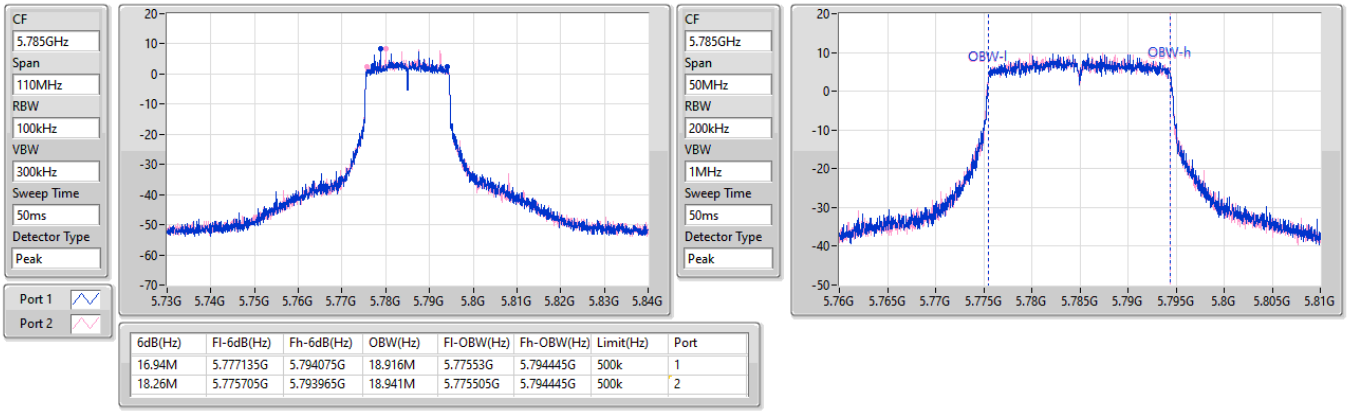


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.736145G	5.7527G	18.916M	5.735505G	5.75442G	500k	1
17.05M	5.735705G	5.752755G	18.916M	5.73553G	5.754445G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5785MHz

23/05/2023

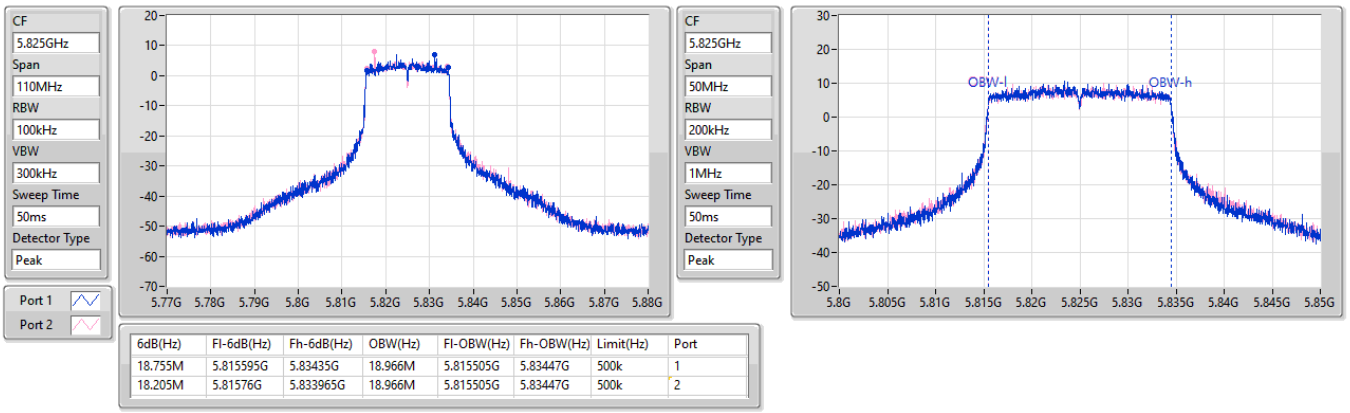


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.94M	5.777135G	5.794075G	18.916M	5.77553G	5.794445G	500k	1
18.26M	5.775705G	5.793965G	18.941M	5.775505G	5.794445G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5825MHz

23/05/2023

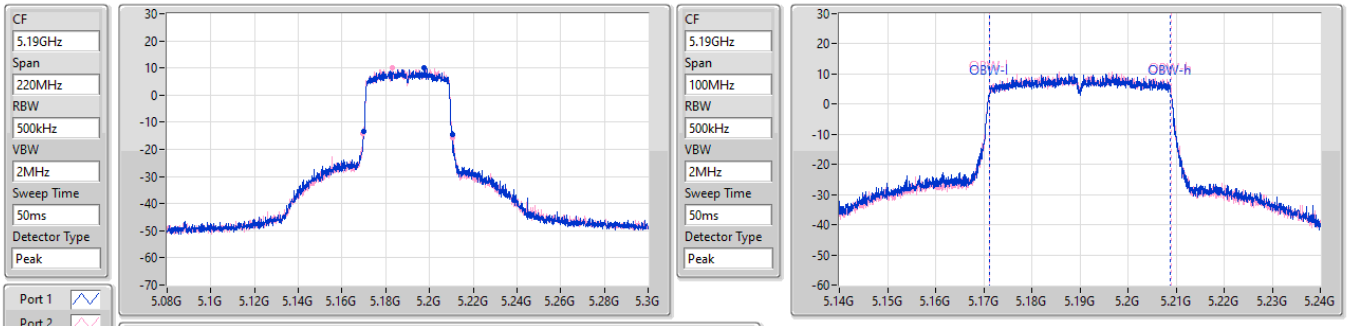


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.755M	5.815595G	5.83435G	18.966M	5.815505G	5.83447G	500k	1
18.205M	5.81576G	5.833965G	18.966M	5.815505G	5.83447G	500k	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5190MHz

29/05/2023

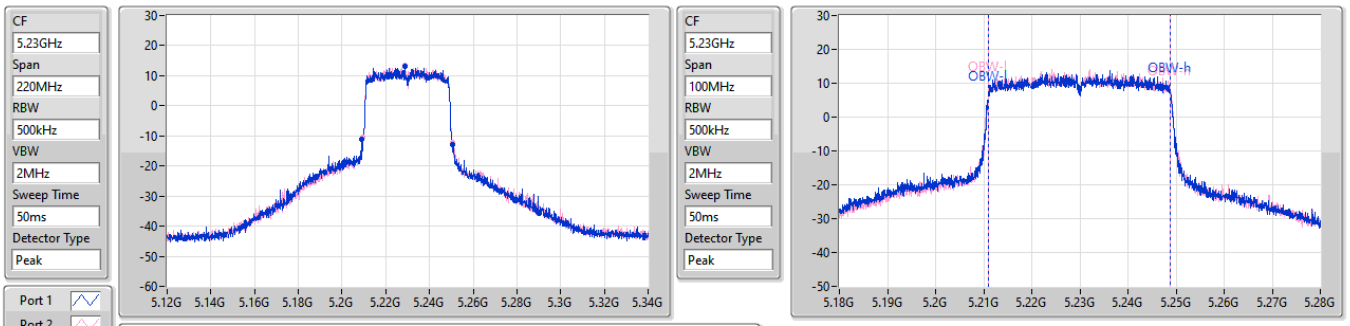


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.59M	5.16987G	5.21046G	37.714M	5.171178G	5.208892G	Inf	1
40.92M	5.16954G	5.21046G	37.702M	5.171208G	5.20891G	Inf	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5230MHz

23/05/2023

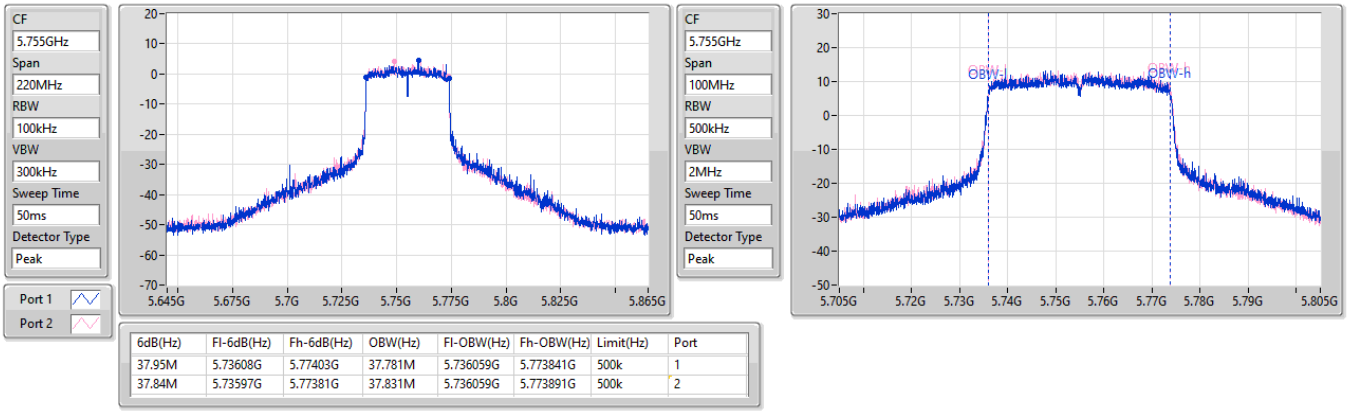


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.36M	5.2091G	5.25046G	37.831M	5.211059G	5.248891G	Inf	1
41.25M	5.20943G	5.25068G	37.831M	5.211059G	5.248891G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5755MHz

23/05/2023

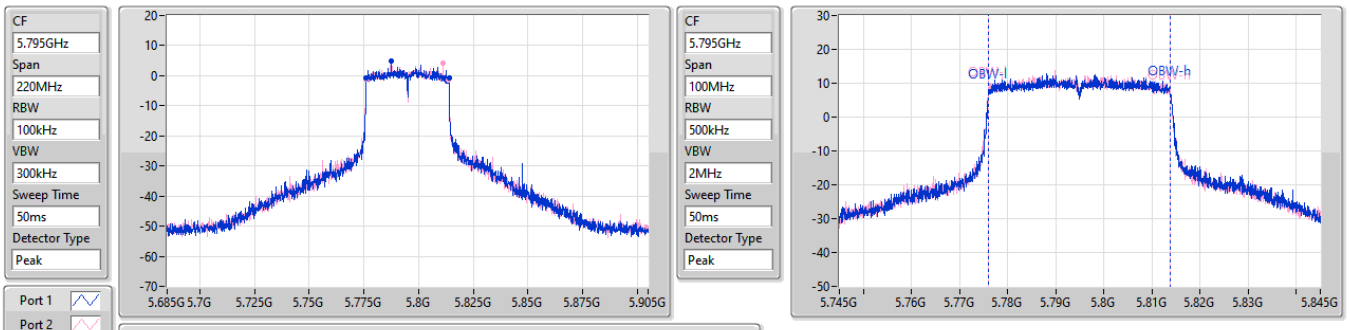


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.73608G	5.77403G	37.781M	5.736059G	5.773841G	500k	1
37.84M	5.73597G	5.77381G	37.831M	5.736059G	5.773891G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5795MHz

23/05/2023

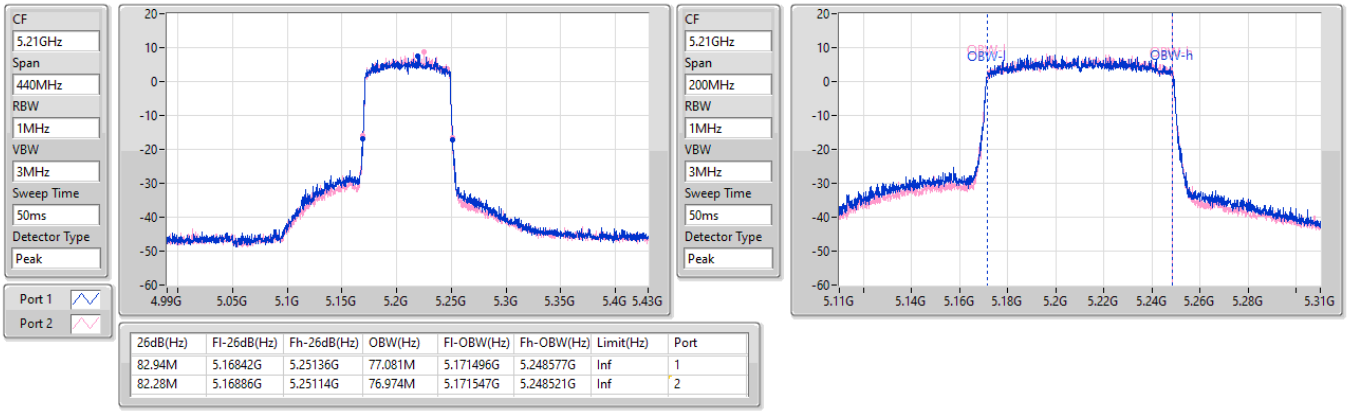


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.77608G	5.81392G	37.831M	5.776059G	5.813891G	500k	1
37.62M	5.77608G	5.8137G	37.831M	5.776059G	5.813891G	500k	2

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5210MHz

29/05/2023

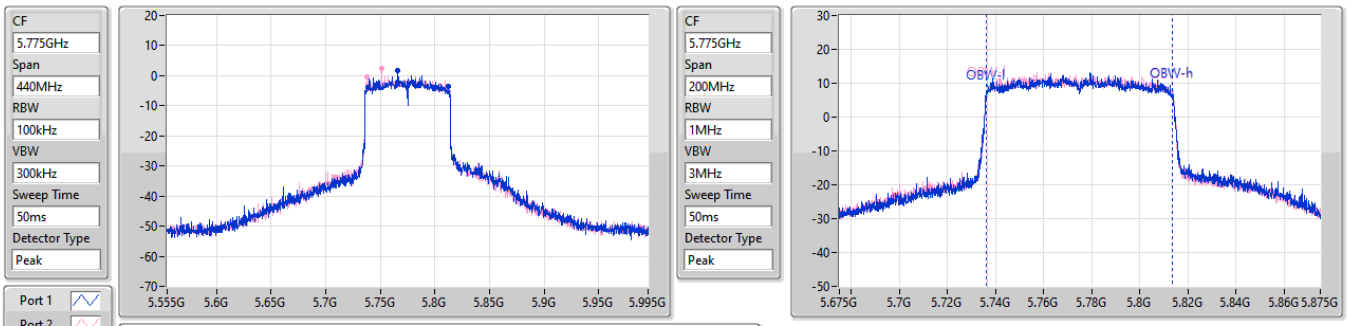


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	5.16842G	5.25136G	77.081M	5.171496G	5.248577G	Inf	1
82.28M	5.16886G	5.25114G	76.974M	5.171547G	5.248521G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5775MHz

23/05/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.7M	5.7387G	5.8124G	77.361M	5.736219G	5.813581G	500k	1
73.92M	5.73738G	5.8113G	77.261M	5.736319G	5.813581G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.48	0.22284	29.03	0.79983
802.11ax HEW20_Nss1,(MCS0)_2TX	22.91	0.19543	28.46	0.70146
802.11ax HEW40_Nss1,(MCS0)_2TX	23.07	0.20277	28.62	0.72778
802.11ax HEW80_Nss1,(MCS0)_2TX	16.99	0.05000	22.54	0.17947
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.12	0.20512	28.67	0.73621
802.11ax HEW20_Nss1,(MCS0)_2TX	22.68	0.18535	28.23	0.66527
802.11ax HEW40_Nss1,(MCS0)_2TX	23.09	0.20370	28.64	0.73114
802.11ax HEW80_Nss1,(MCS0)_2TX	22.71	0.18664	28.26	0.66988

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.55	19.60	19.75	22.69	30.00	28.24	36.00
5200MHz	Pass	5.55	19.62	19.82	22.73	30.00	28.28	36.00
5240MHz	Pass	5.55	20.35	20.59	23.48	30.00	29.03	36.00
5745MHz	Pass	5.55	19.36	19.58	22.48	30.00	28.03	36.00
5785MHz	Pass	5.55	19.97	20.24	23.12	30.00	28.67	36.00
5825MHz	Pass	5.55	20.02	20.09	23.07	30.00	28.62	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.55	19.16	19.26	22.22	30.00	27.77	36.00
5200MHz	Pass	5.55	19.64	20.15	22.91	30.00	28.46	36.00
5240MHz	Pass	5.55	19.70	19.91	22.82	30.00	28.37	36.00
5745MHz	Pass	5.55	19.36	19.67	22.53	30.00	28.08	36.00
5785MHz	Pass	5.55	19.11	19.27	22.20	30.00	27.75	36.00
5825MHz	Pass	5.55	19.78	19.55	22.68	30.00	28.23	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.55	16.83	17.12	19.99	30.00	25.54	36.00
5230MHz	Pass	5.55	20.00	20.11	23.07	30.00	28.62	36.00
5755MHz	Pass	5.55	19.72	20.34	23.05	30.00	28.60	36.00
5795MHz	Pass	5.55	20.09	20.07	23.09	30.00	28.64	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.55	13.85	14.11	16.99	30.00	22.54	36.00
5775MHz	Pass	5.55	19.60	19.80	22.71	30.00	28.26	36.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.85	0.19275	31.38	1.37404
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.01	0.19999	31.54	1.42561
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.87	0.04864	25.40	0.34674
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.58	0.18113	31.11	1.29122
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.01	0.19999	31.54	1.42561
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.64	0.18365	31.17	1.30918

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.53	19.09	19.19	22.15	27.47	30.68	36.00
5200MHz	Pass	8.53	19.58	20.09	22.85	27.47	31.38	36.00
5240MHz	Pass	8.53	19.62	19.83	22.74	27.47	31.27	36.00
5745MHz	Pass	8.53	19.28	19.59	22.45	27.47	30.98	36.00
5785MHz	Pass	8.53	19.05	19.21	22.14	27.47	30.67	36.00
5825MHz	Pass	8.53	19.68	19.45	22.58	27.47	31.11	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.53	16.70	17.01	19.87	27.47	28.40	36.00
5230MHz	Pass	8.53	19.94	20.05	23.01	27.47	31.54	36.00
5755MHz	Pass	8.53	19.61	20.23	22.94	27.47	31.47	36.00
5795MHz	Pass	8.53	20.01	19.99	23.01	27.47	31.54	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.53	13.74	13.97	16.87	27.47	25.40	36.00
5775MHz	Pass	8.53	19.53	19.73	22.64	27.47	31.17	36.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.39	18.92
802.11ax HEW20_Nss1,(MCS0)_2TX	9.39	17.92
802.11ax HEW40_Nss1,(MCS0)_2TX	7.41	15.94
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.25	7.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.52	17.05
802.11ax HEW20_Nss1,(MCS0)_2TX	7.01	15.54
802.11ax HEW40_Nss1,(MCS0)_2TX	5.62	14.15
802.11ax HEW80_Nss1,(MCS0)_2TX	2.04	10.57

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

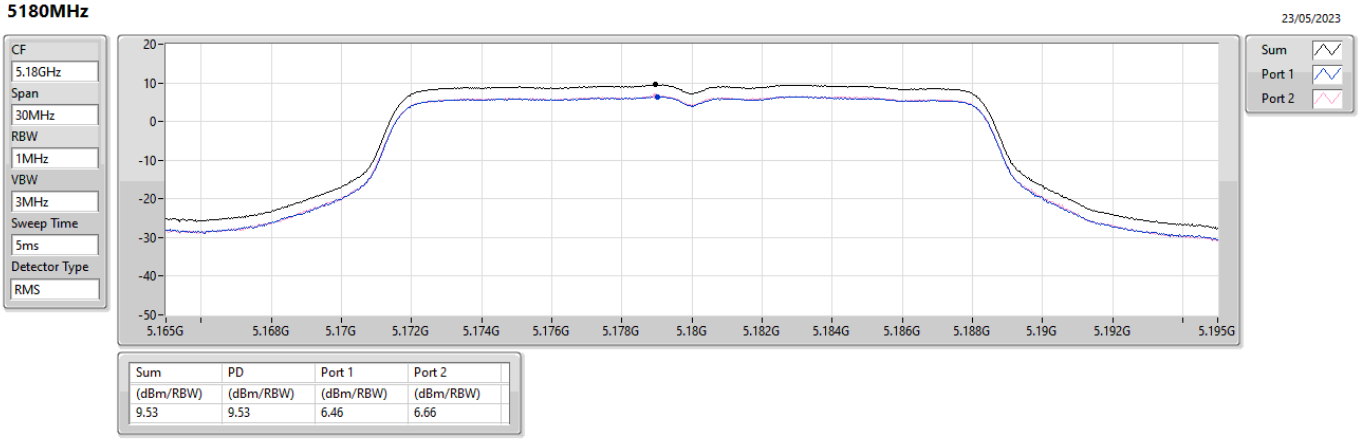
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.53	6.46	6.66	9.53	14.47	18.06	23.00
5200MHz	Pass	8.53	6.48	6.70	9.55	14.47	18.08	23.00
5240MHz	Pass	8.53	7.42	7.50	10.39	14.47	18.92	23.00
5745MHz	Pass	8.53	4.52	4.78	7.57	27.47	16.10	36.00
5785MHz	Pass	8.53	5.49	5.62	8.52	27.47	17.05	36.00
5825MHz	Pass	8.53	5.35	5.43	8.33	27.47	16.86	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.53	5.15	5.31	8.18	14.47	16.71	23.00
5200MHz	Pass	8.53	6.31	6.48	9.39	14.47	17.92	23.00
5240MHz	Pass	8.53	6.27	6.47	9.30	14.47	17.83	23.00
5745MHz	Pass	8.53	4.01	4.05	6.93	27.47	15.46	36.00
5785MHz	Pass	8.53	3.67	3.89	6.76	27.47	15.29	36.00
5825MHz	Pass	8.53	4.06	4.14	7.01	27.47	15.54	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.53	1.53	1.80	4.58	14.47	13.11	23.00
5230MHz	Pass	8.53	4.39	4.51	7.41	14.47	15.94	23.00
5755MHz	Pass	8.53	2.61	2.75	5.62	27.47	14.15	36.00
5795MHz	Pass	8.53	2.53	2.42	5.40	27.47	13.93	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.53	-4.24	-4.06	-1.25	14.47	7.28	23.00
5775MHz	Pass	8.53	-1.02	-0.79	2.04	27.47	10.57	36.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

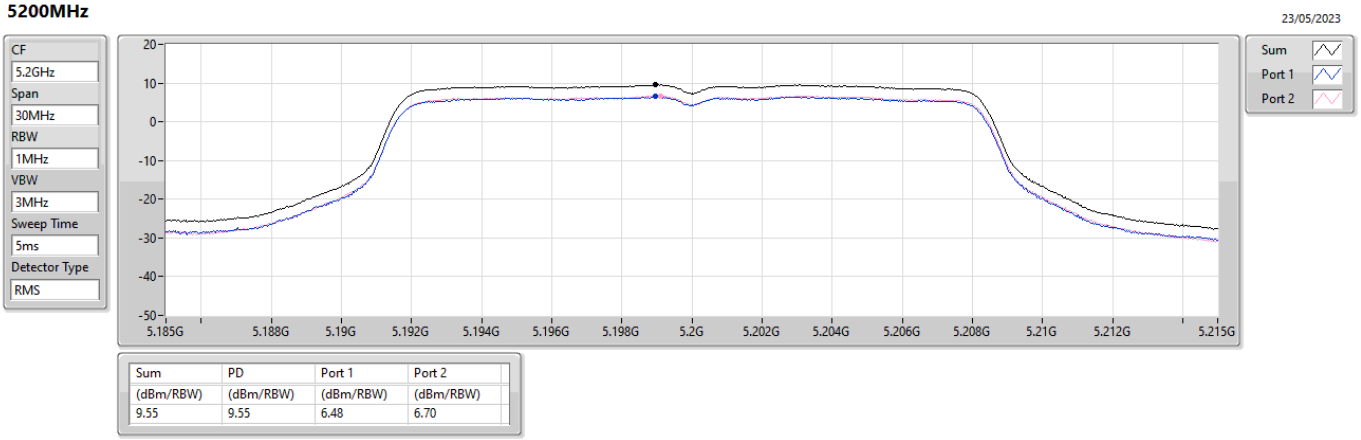
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.46	6.66

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

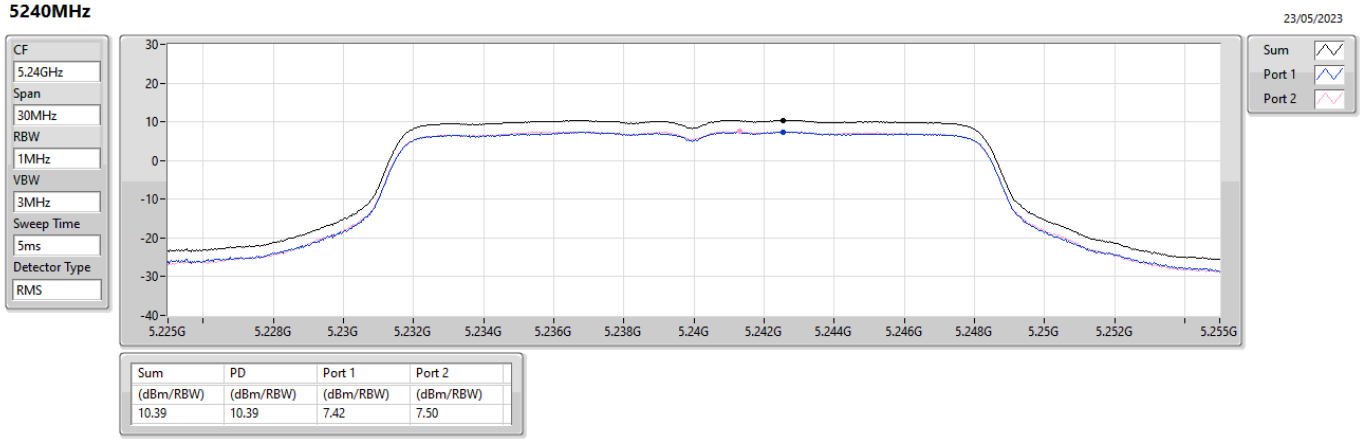
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	6.48	6.70

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

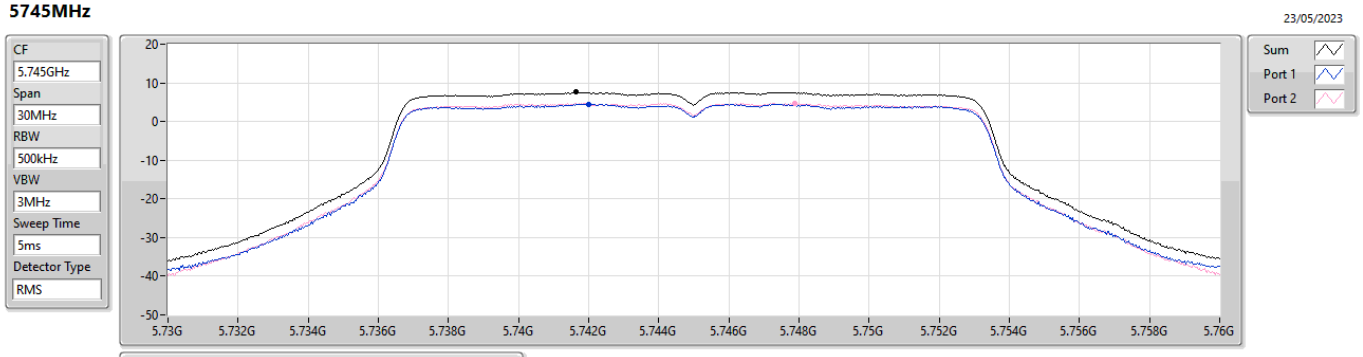
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	7.42	7.50

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

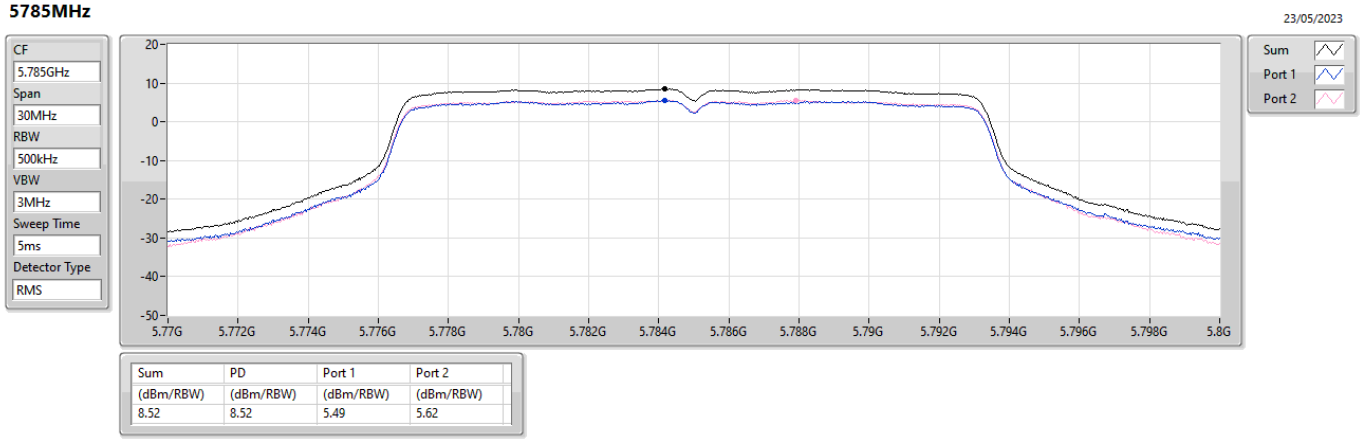
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	4.52	4.78

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

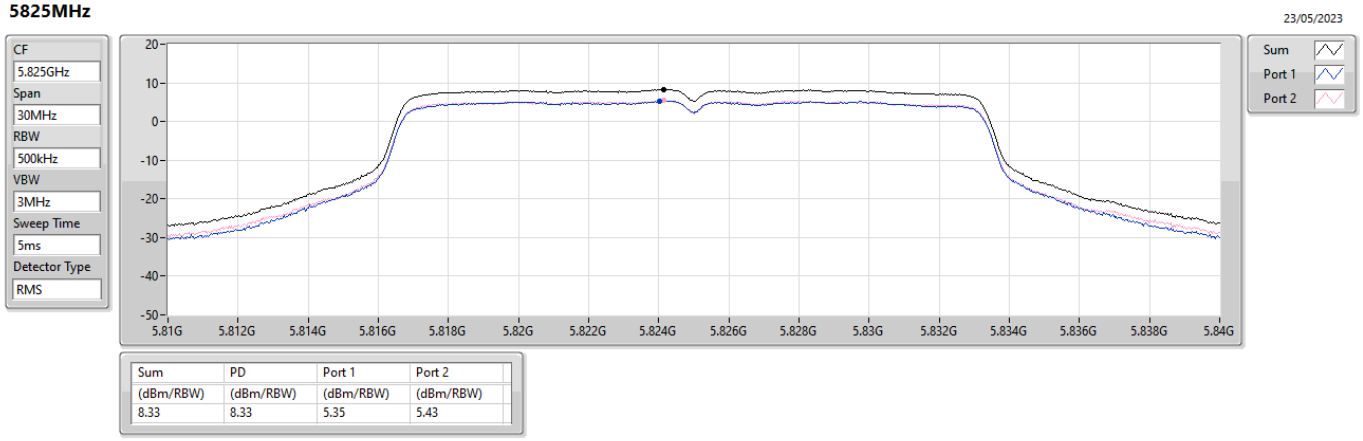
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	5.49	5.62

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

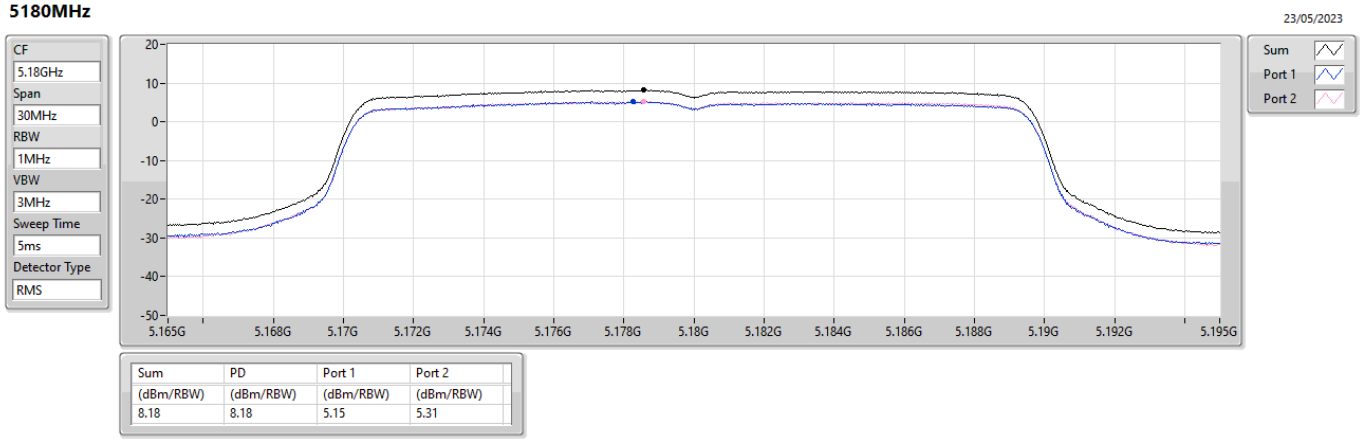
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.35	5.43

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

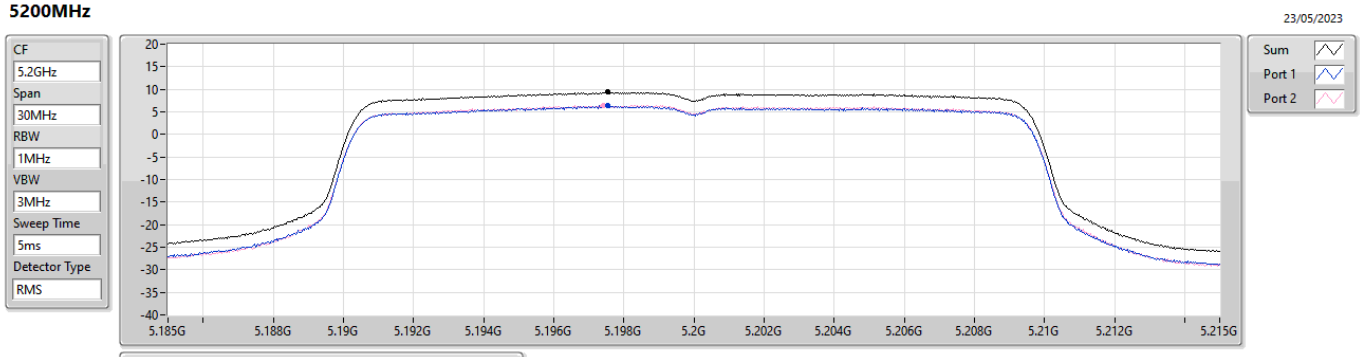
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.15	5.31

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

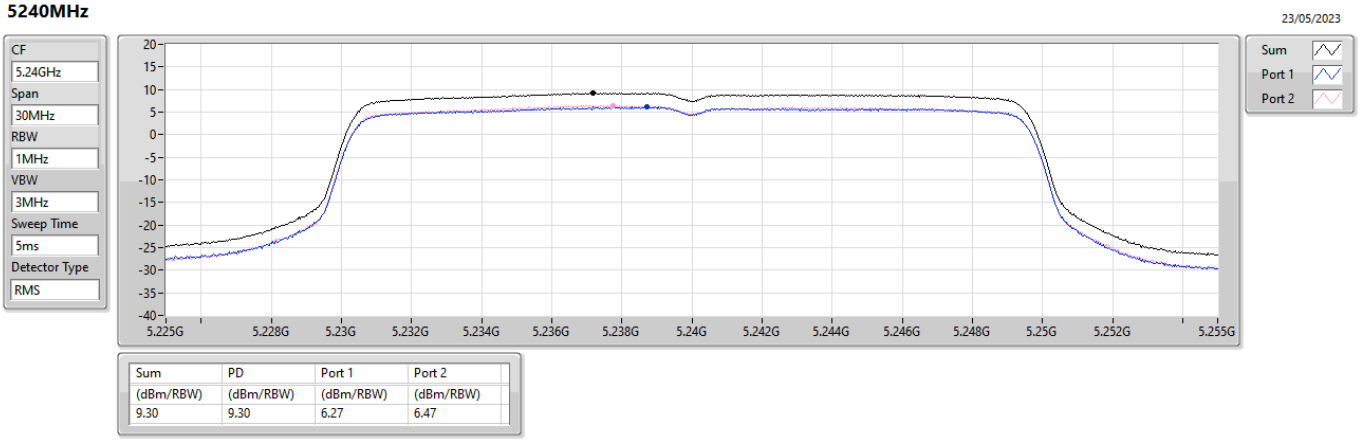
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.31	6.48

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

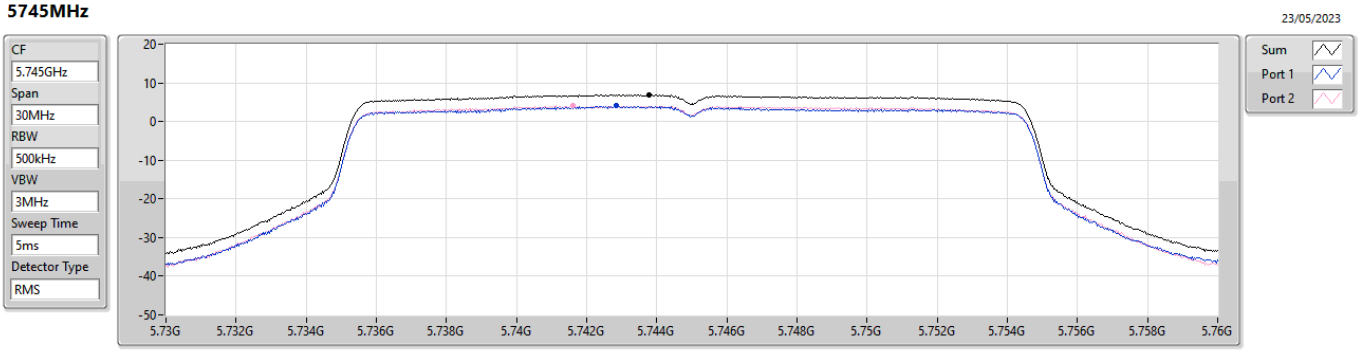
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	6.27	6.47

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

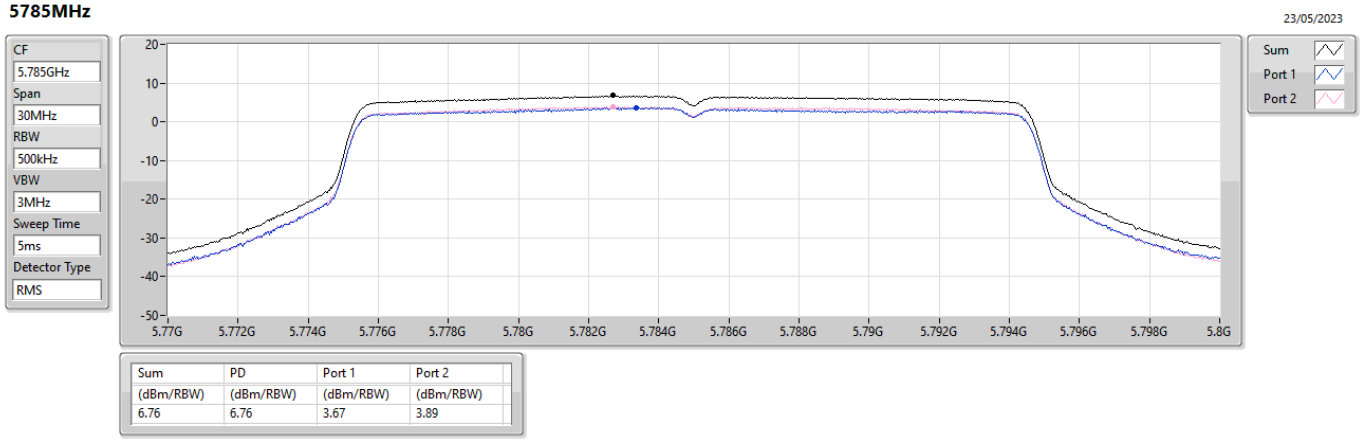
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	4.01	4.05

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

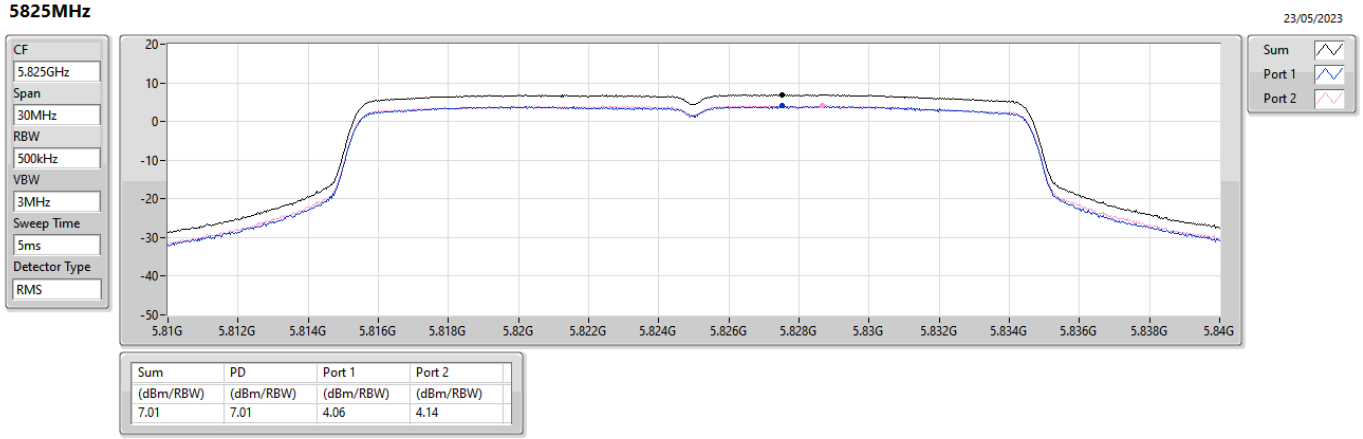
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	3.67	3.89

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

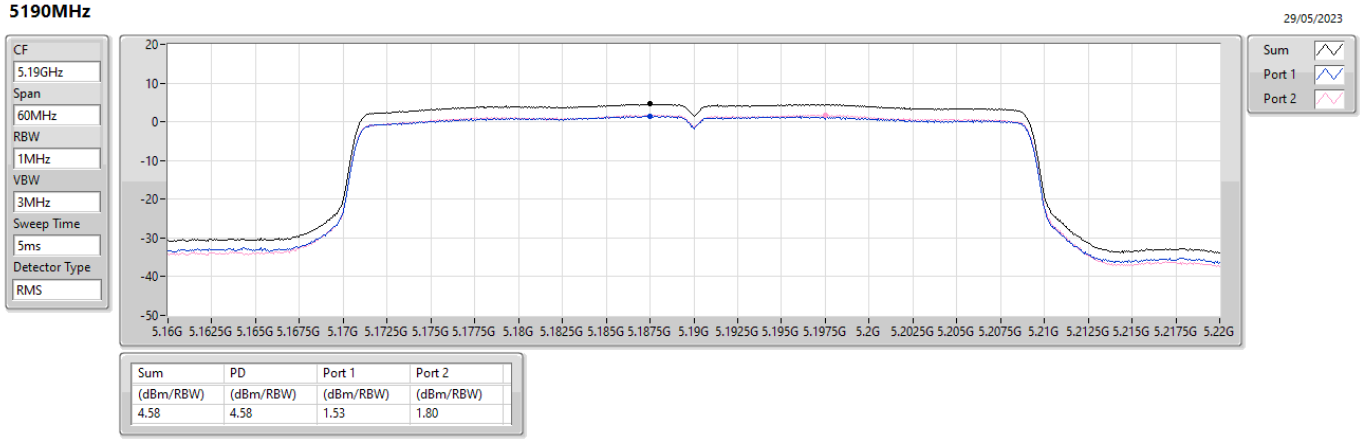
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	4.06	4.14

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

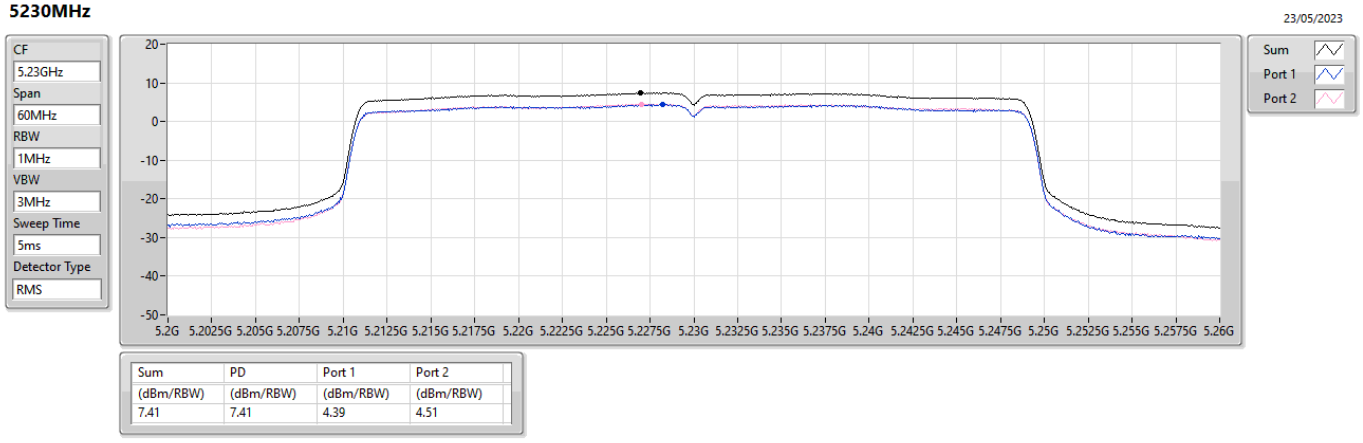
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.53	1.80

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

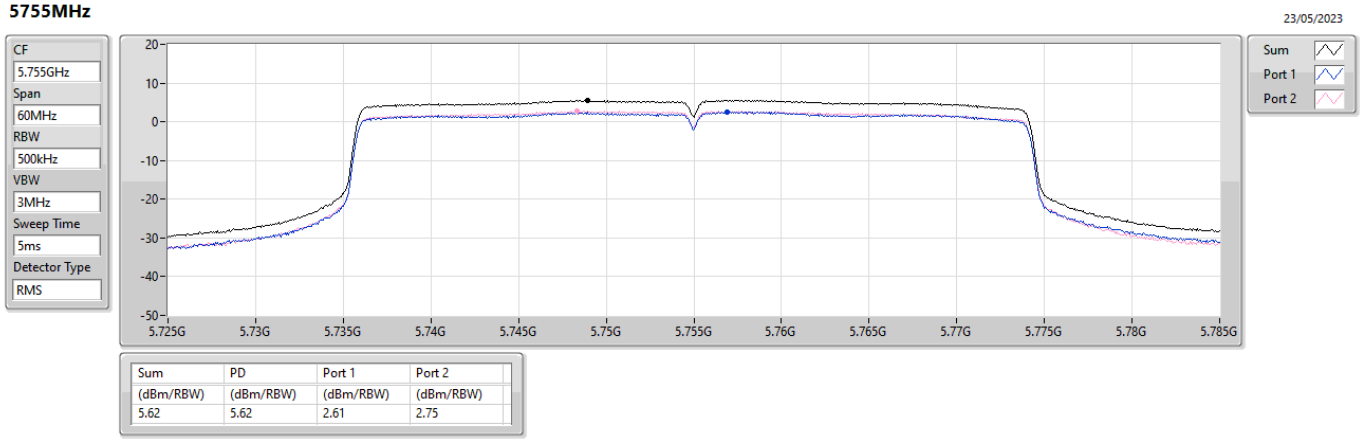
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	4.39	4.51

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

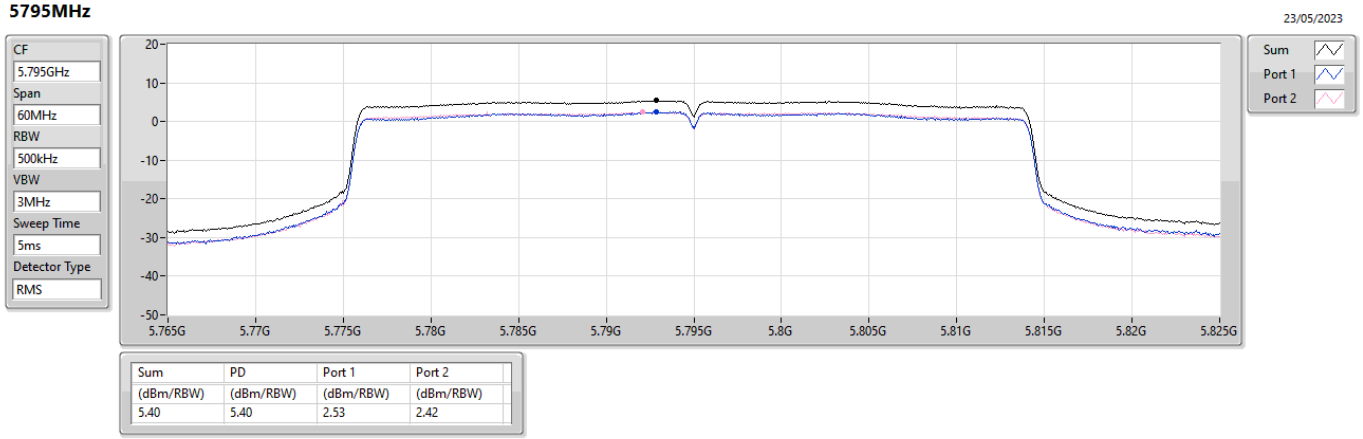
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.61	2.75

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

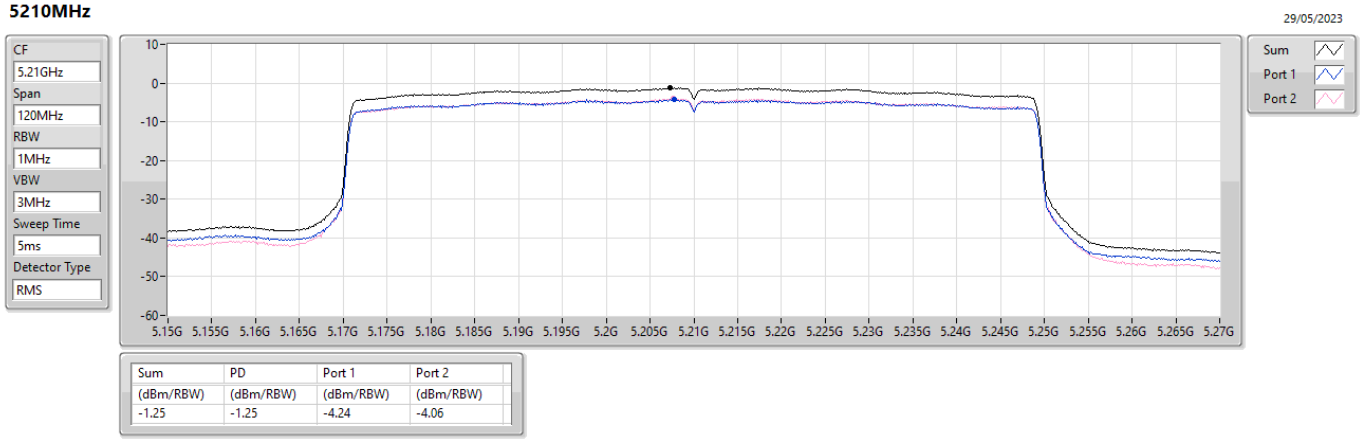
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	2.53	2.42

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

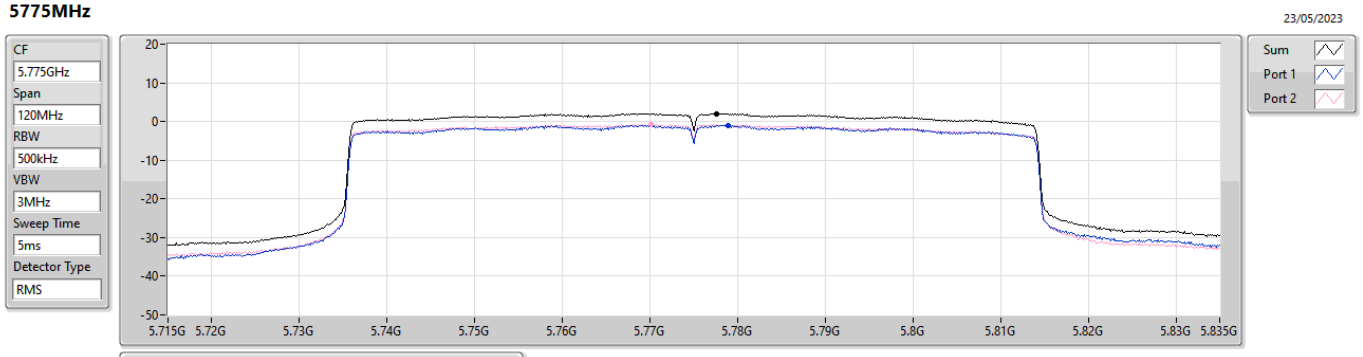
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-4.24	-4.06

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-1.02	-0.79

Summary

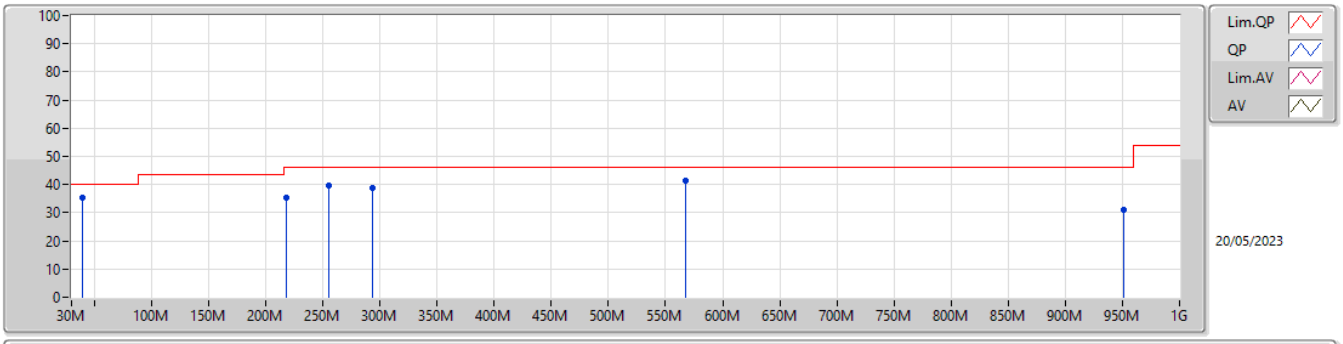
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	QP	39.7M	35.55	40.00	-4.45	3	Vertical	193	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	218.18M	35.22	46.00	-10.78	3	Vertical	360	1.00
5775MHz	Pass	PK	255.04M	39.73	46.00	-6.27	3	Vertical	360	1.00
5775MHz	Pass	PK	293.84M	38.84	46.00	-7.16	3	Vertical	360	1.00
5775MHz	Pass	PK	567.38M	41.41	46.00	-4.59	3	Vertical	360	1.00
5775MHz	Pass	PK	951.5M	30.84	46.00	-15.16	3	Vertical	360	1.00
5775MHz	Pass	QP	39.7M	35.55	40.00	-4.45	3	Vertical	193	1.00
5775MHz	Pass	PK	57.16M	29.02	40.00	-10.98	3	Horizontal	0	1.00
5775MHz	Pass	PK	107.6M	34.15	43.50	-9.35	3	Horizontal	0	1.00
5775MHz	Pass	PK	187.14M	33.28	43.50	-10.22	3	Horizontal	0	1.00
5775MHz	Pass	PK	303.54M	27.02	46.00	-18.98	3	Horizontal	0	1.00
5775MHz	Pass	PK	559.62M	28.02	46.00	-17.98	3	Horizontal	0	1.00
5775MHz	Pass	PK	916.58M	30.71	46.00	-15.29	3	Horizontal	0	1.00

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

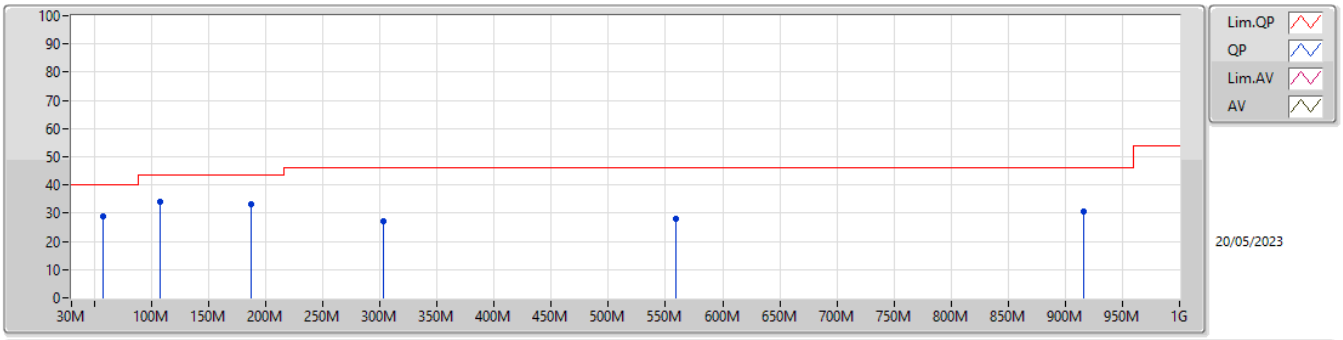
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	218.18M	35.22	46.00	-10.78	-20.40	3	Vertical	360	1.00	55.62	14.19	1.69	36.28
PK	255.04M	39.73	46.00	-6.27	-16.12	3	Vertical	360	1.00	55.85	18.44	1.86	36.42
PK	293.84M	38.84	46.00	-7.16	-16.07	3	Vertical	360	1.00	54.91	18.29	2.02	36.38
PK	567.38M	41.41	46.00	-4.59	-8.96	3	Vertical	360	1.00	50.37	25.16	2.95	37.07
PK	951.5M	30.84	46.00	-15.16	-3.50	3	Vertical	360	1.00	34.34	29.98	3.91	37.39
QP	39.7M	35.55	40.00	-4.45	-17.59	3	Vertical	193	1.00	53.14	18.79	0.67	37.05

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	57.16M	29.02	40.00	-10.98	-25.00	3	Horizontal	0	1.00	54.02	11.19	0.80	36.99
PK	107.6M	34.15	43.50	-9.35	-19.46	3	Horizontal	0	1.00	53.61	15.97	1.14	36.57
PK	187.14M	33.28	43.50	-10.22	-20.79	3	Horizontal	0	1.00	54.07	14.01	1.55	36.35
PK	303.54M	27.02	46.00	-18.98	-15.94	3	Horizontal	0	1.00	42.96	18.39	2.06	36.39
PK	559.62M	28.02	46.00	-17.98	-8.88	3	Horizontal	0	1.00	36.90	25.25	2.93	37.06
PK	916.58M	30.71	46.00	-15.29	-5.04	3	Horizontal	0	1.00	35.75	28.59	3.84	37.47

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1498G	51.96	54.00	-2.04	3	Vertical	322	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.55	54.00	-0.45	3	Horizontal	0	1.01
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.37	54.00	-1.63	3	Horizontal	11	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.23	54.00	-0.77	3	Horizontal	34	1.02
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.56814G	53.84	54.00	-0.16	3	Horizontal	320	1.95
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.48694G	53.64	54.00	-0.36	3	Horizontal	323	2.01
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.507G	51.55	54.00	-2.45	3	Horizontal	322	1.96
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6418G	66.10	68.20	-2.10	3	Vertical	335	1.08

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	51.96	54.00	-2.04	3.89	3	Vertical	322	1.50
5180MHz	Pass	AV	5.1748G	105.87	Inf	-Inf	3.86	3	Vertical	322	1.50
5180MHz	Pass	PK	5.1498G	63.93	74.00	-10.07	3.89	3	Vertical	322	1.50
5180MHz	Pass	PK	5.1792G	114.14	Inf	-Inf	3.85	3	Vertical	322	1.50
5180MHz	Pass	AV	5.1482G	51.23	54.00	-2.77	3.89	3	Horizontal	0	1.02
5180MHz	Pass	AV	5.1772G	107.58	Inf	-Inf	3.86	3	Horizontal	0	1.02
5180MHz	Pass	PK	5.1472G	62.94	74.00	-11.06	3.89	3	Horizontal	0	1.02
5180MHz	Pass	PK	5.1774G	115.99	Inf	-Inf	3.86	3	Horizontal	0	1.02
5180MHz	Pass	AV	15.54736G	42.99	54.00	-11.01	12.85	3	Vertical	312	2.07
5180MHz	Pass	PK	10.3651G	53.04	68.20	-15.16	11.48	3	Vertical	270	1.50
5180MHz	Pass	PK	15.54012G	53.94	74.00	-20.06	12.90	3	Vertical	312	2.07
5180MHz	Pass	AV	15.544G	42.81	54.00	-11.19	12.88	3	Horizontal	158	2.28
5180MHz	Pass	PK	10.35736G	52.87	68.20	-15.33	11.45	3	Horizontal	343	1.50
5180MHz	Pass	PK	15.54452G	54.07	74.00	-19.93	12.88	3	Horizontal	158	2.28
5200MHz	Pass	AV	5.1008G	46.36	54.00	-7.64	3.88	3	Vertical	326	1.45
5200MHz	Pass	AV	5.2024G	105.74	Inf	-Inf	3.82	3	Vertical	326	1.45
5200MHz	Pass	PK	5.1476G	57.25	74.00	-16.75	3.89	3	Vertical	326	1.45
5200MHz	Pass	PK	5.202G	114.93	Inf	-Inf	3.82	3	Vertical	326	1.45
5200MHz	Pass	AV	5.1088G	46.53	54.00	-7.47	3.88	3	Horizontal	4	1.08
5200MHz	Pass	AV	5.1948G	106.73	Inf	-Inf	3.83	3	Horizontal	4	1.08
5200MHz	Pass	PK	5.1364G	57.63	74.00	-16.37	3.89	3	Horizontal	4	1.08
5200MHz	Pass	PK	5.2048G	114.48	Inf	-Inf	3.82	3	Horizontal	4	1.08
5200MHz	Pass	AV	15.59928G	49.06	54.00	-4.94	12.58	3	Vertical	34	1.00
5200MHz	Pass	PK	10.39952G	52.93	68.20	-15.27	11.56	3	Vertical	272	1.37
5200MHz	Pass	PK	15.59902G	61.41	74.00	-12.59	12.58	3	Vertical	34	1.00
5200MHz	Pass	AV	15.60396G	51.94	54.00	-2.06	12.56	3	Horizontal	297	1.03
5200MHz	Pass	PK	10.39994G	53.12	68.20	-15.08	11.56	3	Horizontal	335	1.50
5200MHz	Pass	PK	15.60304G	61.65	74.00	-12.35	12.56	3	Horizontal	297	1.03
5240MHz	Pass	AV	5.1428G	46.41	54.00	-7.59	3.89	3	Vertical	325	1.50
5240MHz	Pass	AV	5.2448G	105.73	Inf	-Inf	3.84	3	Vertical	325	1.50
5240MHz	Pass	AV	5.3762G	46.13	54.00	-7.87	3.84	3	Vertical	325	1.50
5240MHz	Pass	PK	5.1182G	57.22	74.00	-16.78	3.89	3	Vertical	325	1.50
5240MHz	Pass	PK	5.2394G	113.92	Inf	-Inf	3.84	3	Vertical	325	1.50
5240MHz	Pass	PK	5.354G	56.09	74.00	-17.91	3.79	3	Vertical	325	1.50
5240MHz	Pass	AV	5.1464G	46.64	54.00	-7.36	3.89	3	Horizontal	4	1.01
5240MHz	Pass	AV	5.2424G	107.81	Inf	-Inf	3.84	3	Horizontal	4	1.01
5240MHz	Pass	AV	5.3762G	45.77	54.00	-8.23	3.84	3	Horizontal	4	1.01
5240MHz	Pass	PK	5.0942G	57.63	74.00	-16.37	3.88	3	Horizontal	4	1.01
5240MHz	Pass	PK	5.243G	115.79	Inf	-Inf	3.84	3	Horizontal	4	1.01
5240MHz	Pass	PK	5.3528G	55.55	74.00	-18.45	3.79	3	Horizontal	4	1.01
5240MHz	Pass	AV	15.71884G	44.75	54.00	-9.25	12.29	3	Vertical	36	1.11
5240MHz	Pass	PK	10.48296G	53.31	68.20	-14.89	11.74	3	Vertical	327	1.94
5240MHz	Pass	PK	15.72372G	55.72	74.00	-18.28	12.27	3	Vertical	36	1.11
5240MHz	Pass	AV	15.71876G	48.00	54.00	-6.00	12.29	3	Horizontal	298	1.04
5240MHz	Pass	PK	10.48204G	53.21	68.20	-14.99	11.74	3	Horizontal	0	1.14
5240MHz	Pass	PK	15.71812G	59.14	74.00	-14.86	12.29	3	Horizontal	298	1.04
5745MHz	Pass	AV	5.4546G	45.01	54.00	-8.99	3.96	3	Vertical	341	1.02
5745MHz	Pass	AV	5.7414G	105.86	Inf	-Inf	4.82	3	Vertical	341	1.02
5745MHz	Pass	PK	5.6502G	57.29	68.35	-11.06	4.21	3	Vertical	341	1.02
5745MHz	Pass	PK	5.7414G	113.60	Inf	-Inf	4.82	3	Vertical	341	1.02
5745MHz	Pass	PK	5.955G	58.07	68.20	-10.13	5.54	3	Vertical	341	1.02
5745MHz	Pass	AV	5.4546G	45.12	54.00	-8.88	3.96	3	Horizontal	337	1.05
5745MHz	Pass	AV	5.7414G	107.30	Inf	-Inf	4.82	3	Horizontal	337	1.05
5745MHz	Pass	PK	5.6238G	56.44	68.20	-11.76	4.16	3	Horizontal	337	1.05
5745MHz	Pass	PK	5.7462G	114.89	Inf	-Inf	4.83	3	Horizontal	337	1.05
5745MHz	Pass	PK	6.0066G	57.83	68.20	-10.37	5.47	3	Horizontal	337	1.05
5745MHz	Pass	AV	11.48808G	51.71	54.00	-2.29	12.49	3	Vertical	338	1.94
5745MHz	Pass	PK	11.49282G	61.01	74.00	-12.99	12.47	3	Vertical	338	1.94
5745MHz	Pass	PK	17.2323G	55.01	68.20	-13.19	14.23	3	Vertical	203	2.95
5745MHz	Pass	AV	11.4885G	53.80	54.00	-0.20	12.48	3	Horizontal	318	1.94

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.4882G	62.47	74.00	-11.53	12.49	3	Horizontal	318	1.94
5745MHz	Pass	PK	17.24952G	55.95	68.20	-12.25	14.18	3	Horizontal	305	1.78
5785MHz	Pass	AV	5.7814G	106.70	Inf	-Inf	5.05	3	Vertical	346	1.10
5785MHz	Pass	PK	5.5042G	56.59	68.20	-11.61	4.09	3	Vertical	346	1.10
5785MHz	Pass	PK	5.7814G	114.76	Inf	-Inf	5.05	3	Vertical	346	1.10
5785MHz	Pass	PK	5.9326G	58.91	68.20	-9.29	5.56	3	Vertical	346	1.10
5785MHz	Pass	AV	5.7814G	108.07	Inf	-Inf	5.05	3	Horizontal	338	1.14
5785MHz	Pass	PK	5.5558G	56.95	68.20	-11.25	4.05	3	Horizontal	338	1.14
5785MHz	Pass	PK	5.7814G	116.69	Inf	-Inf	5.05	3	Horizontal	338	1.14
5785MHz	Pass	PK	5.9446G	58.51	68.20	-9.69	5.56	3	Horizontal	338	1.14
5785MHz	Pass	AV	11.56838G	48.17	54.00	-5.83	12.24	3	Vertical	228	1.09
5785MHz	Pass	PK	11.5679G	56.86	74.00	-17.14	12.25	3	Vertical	228	1.09
5785MHz	Pass	PK	17.35824G	55.60	68.20	-12.60	14.24	3	Vertical	208	1.50
5785MHz	Pass	AV	11.56814G	53.84	54.00	-0.16	12.25	3	Horizontal	320	1.95
5785MHz	Pass	PK	11.56838G	62.94	74.00	-11.06	12.24	3	Horizontal	320	1.95
5785MHz	Pass	PK	17.36154G	57.99	68.20	-10.21	14.24	3	Horizontal	313	1.82
5825MHz	Pass	AV	5.8238G	106.87	Inf	-Inf	5.28	3	Vertical	339	1.00
5825MHz	Pass	PK	5.5898G	56.89	68.20	-11.31	4.09	3	Vertical	339	1.00
5825MHz	Pass	PK	5.8286G	115.09	Inf	-Inf	5.29	3	Vertical	339	1.00
5825MHz	Pass	PK	5.945G	57.98	68.20	-10.22	5.56	3	Vertical	339	1.00
5825MHz	Pass	AV	5.8286G	107.90	Inf	-Inf	5.29	3	Horizontal	340	1.50
5825MHz	Pass	PK	5.6306G	56.92	68.20	-11.28	4.17	3	Horizontal	340	1.50
5825MHz	Pass	PK	5.8286G	115.62	Inf	-Inf	5.29	3	Horizontal	340	1.50
5825MHz	Pass	PK	5.9906G	57.18	68.20	-11.02	5.49	3	Horizontal	340	1.50
5825MHz	Pass	AV	11.64852G	45.76	54.00	-8.24	12.15	3	Vertical	1	1.26
5825MHz	Pass	PK	11.6528G	57.36	74.00	-16.64	12.15	3	Vertical	1	1.26
5825MHz	Pass	PK	17.4742G	57.91	68.20	-10.29	14.34	3	Vertical	205	1.57
5825MHz	Pass	AV	11.6484G	52.35	54.00	-1.65	12.15	3	Horizontal	321	1.06
5825MHz	Pass	PK	11.64808G	62.48	74.00	-11.52	12.15	3	Horizontal	321	1.06
5825MHz	Pass	PK	17.4788G	60.38	68.20	-7.82	14.33	3	Horizontal	352	1.66
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.68	54.00	-4.32	3.90	3	Vertical	322	2.39
5180MHz	Pass	AV	5.1828G	104.42	Inf	-Inf	3.84	3	Vertical	322	2.39
5180MHz	Pass	PK	5.15G	63.17	74.00	-10.83	3.90	3	Vertical	322	2.39
5180MHz	Pass	PK	5.1824G	116.56	Inf	-Inf	3.85	3	Vertical	322	2.39
5180MHz	Pass	AV	5.15G	53.55	54.00	-0.45	3.90	3	Horizontal	0	1.01
5180MHz	Pass	AV	5.179G	106.17	Inf	-Inf	3.85	3	Horizontal	0	1.01
5180MHz	Pass	PK	5.1482G	65.76	74.00	-8.24	3.89	3	Horizontal	0	1.01
5180MHz	Pass	PK	5.1794G	117.77	Inf	-Inf	3.85	3	Horizontal	0	1.01
5180MHz	Pass	AV	15.55056G	42.36	54.00	-11.64	12.84	3	Vertical	228	1.79
5180MHz	Pass	PK	10.37056G	51.13	68.20	-17.07	11.49	3	Vertical	354	2.54
5180MHz	Pass	PK	15.54684G	52.59	74.00	-21.41	12.87	3	Vertical	228	1.79
5180MHz	Pass	AV	15.55296G	42.24	54.00	-11.76	12.83	3	Horizontal	173	1.50
5180MHz	Pass	PK	10.35868G	51.48	68.20	-16.72	11.46	3	Horizontal	340	2.00
5180MHz	Pass	PK	15.55302G	53.09	74.00	-20.91	12.82	3	Horizontal	173	1.50
5200MHz	Pass	AV	5.15G	46.23	54.00	-7.77	3.90	3	Vertical	9	1.53
5200MHz	Pass	AV	5.2012G	104.38	Inf	-Inf	3.82	3	Vertical	9	1.53
5200MHz	Pass	PK	5.128G	56.92	74.00	-17.08	3.89	3	Vertical	9	1.53
5200MHz	Pass	PK	5.2016G	114.64	Inf	-Inf	3.82	3	Vertical	9	1.53
5200MHz	Pass	AV	5.1496G	47.08	54.00	-6.92	3.89	3	Horizontal	1	1.03
5200MHz	Pass	AV	5.1992G	106.19	Inf	-Inf	3.82	3	Horizontal	1	1.03
5200MHz	Pass	PK	5.146G	58.46	74.00	-15.54	3.89	3	Horizontal	1	1.03
5200MHz	Pass	PK	5.2008G	116.79	Inf	-Inf	3.82	3	Horizontal	1	1.03
5200MHz	Pass	AV	15.6028G	42.86	54.00	-11.14	12.56	3	Vertical	360	2.10
5200MHz	Pass	PK	10.39724G	52.85	68.20	-15.35	11.56	3	Vertical	81	1.50
5200MHz	Pass	PK	15.60072G	54.65	74.00	-19.35	12.58	3	Vertical	360	2.10
5200MHz	Pass	AV	15.60244G	43.47	54.00	-10.53	12.57	3	Horizontal	300	1.05
5200MHz	Pass	PK	10.39792G	52.67	68.20	-15.53	11.56	3	Horizontal	336	1.50
5200MHz	Pass	PK	15.6032G	56.39	74.00	-17.61	12.56	3	Horizontal	300	1.05
5240MHz	Pass	AV	5.1404G	45.62	54.00	-8.38	3.89	3	Vertical	13	1.50
5240MHz	Pass	AV	5.2358G	103.96	Inf	-Inf	3.84	3	Vertical	13	1.50
5240MHz	Pass	AV	5.3762G	44.62	54.00	-9.38	3.84	3	Vertical	13	1.50

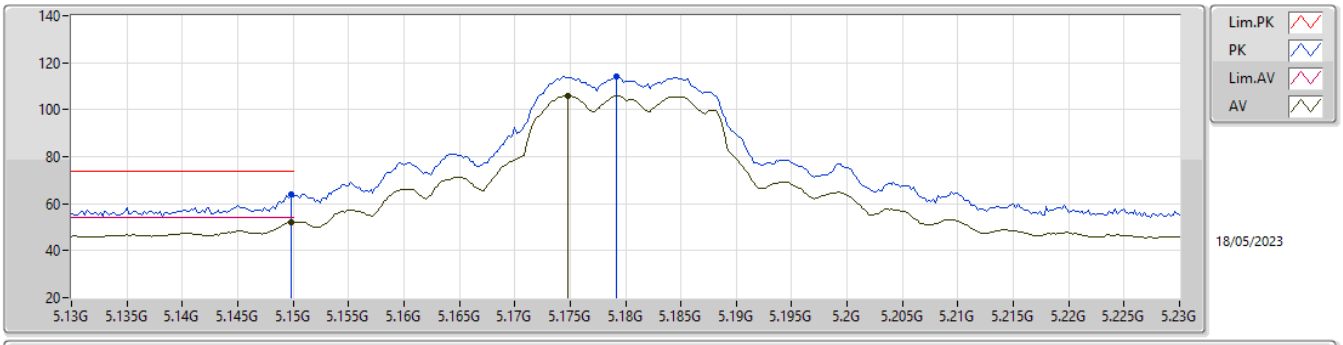
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.1062G	57.11	74.00	-16.89	3.88	3	Vertical	13	1.50
5240MHz	Pass	PK	5.2352G	114.43	Inf	-Inf	3.84	3	Vertical	13	1.50
5240MHz	Pass	PK	5.3618G	56.14	74.00	-17.86	3.80	3	Vertical	13	1.50
5240MHz	Pass	AV	5.1476G	46.18	54.00	-7.82	3.89	3	Horizontal	5	1.01
5240MHz	Pass	AV	5.2352G	106.56	Inf	-Inf	3.84	3	Horizontal	5	1.01
5240MHz	Pass	AV	5.3762G	45.40	54.00	-8.60	3.84	3	Horizontal	5	1.01
5240MHz	Pass	PK	5.1482G	57.70	74.00	-16.30	3.89	3	Horizontal	5	1.01
5240MHz	Pass	PK	5.2454G	118.32	Inf	-Inf	3.84	3	Horizontal	5	1.01
5240MHz	Pass	PK	5.3594G	55.99	74.00	-18.01	3.80	3	Horizontal	5	1.01
5240MHz	Pass	AV	15.71708G	43.78	54.00	-10.22	12.30	3	Vertical	42	1.00
5240MHz	Pass	PK	10.47484G	53.36	68.20	-14.84	11.72	3	Vertical	98	2.52
5240MHz	Pass	PK	15.7264G	56.44	74.00	-17.56	12.27	3	Vertical	42	1.00
5240MHz	Pass	AV	15.7174G	46.78	54.00	-7.22	12.30	3	Horizontal	300	1.00
5240MHz	Pass	PK	10.48852G	53.67	68.20	-14.53	11.76	3	Horizontal	360	3.00
5240MHz	Pass	PK	15.71612G	60.75	74.00	-13.25	12.29	3	Horizontal	300	1.00
5745MHz	Pass	AV	5.451G	44.54	54.00	-9.46	3.95	3	Vertical	338	1.00
5745MHz	Pass	AV	5.7486G	105.11	Inf	-Inf	4.84	3	Vertical	338	1.00
5745MHz	Pass	PK	5.649G	57.05	68.20	-11.15	4.21	3	Vertical	338	1.00
5745MHz	Pass	PK	5.7486G	114.90	Inf	-Inf	4.84	3	Vertical	338	1.00
5745MHz	Pass	PK	5.9442G	57.98	68.20	-10.22	5.55	3	Vertical	338	1.00
5745MHz	Pass	AV	5.4534G	44.85	54.00	-9.15	3.96	3	Horizontal	335	1.06
5745MHz	Pass	AV	5.7474G	106.46	Inf	-Inf	4.84	3	Horizontal	335	1.06
5745MHz	Pass	PK	5.6058G	56.58	68.20	-11.62	4.11	3	Horizontal	335	1.06
5745MHz	Pass	PK	5.7378G	116.83	Inf	-Inf	4.79	3	Horizontal	335	1.06
5745MHz	Pass	PK	5.9418G	58.72	68.20	-9.48	5.56	3	Horizontal	335	1.06
5745MHz	Pass	AV	11.48694G	46.99	54.00	-7.01	12.49	3	Vertical	227	1.08
5745MHz	Pass	PK	11.49648G	56.22	74.00	-17.78	12.46	3	Vertical	227	1.08
5745MHz	Pass	PK	17.22648G	55.04	68.20	-13.16	14.23	3	Vertical	4	1.15
5745MHz	Pass	AV	11.48694G	53.64	54.00	-0.36	12.49	3	Horizontal	323	2.01
5745MHz	Pass	PK	11.48574G	61.96	74.00	-12.04	12.49	3	Horizontal	323	2.01
5745MHz	Pass	PK	17.24532G	56.47	68.20	-11.73	14.19	3	Horizontal	311	1.84
5785MHz	Pass	AV	5.7886G	105.06	Inf	-Inf	5.09	3	Vertical	342	1.00
5785MHz	Pass	PK	5.5894G	56.15	68.20	-12.05	4.09	3	Vertical	342	1.00
5785MHz	Pass	PK	5.779G	114.70	Inf	-Inf	5.02	3	Vertical	342	1.00
5785MHz	Pass	PK	5.9686G	57.03	68.20	-11.17	5.52	3	Vertical	342	1.00
5785MHz	Pass	AV	5.7874G	106.58	Inf	-Inf	5.08	3	Horizontal	337	1.35
5785MHz	Pass	PK	5.5918G	56.80	68.20	-11.40	4.09	3	Horizontal	337	1.35
5785MHz	Pass	PK	5.7886G	117.84	Inf	-Inf	5.09	3	Horizontal	337	1.35
5785MHz	Pass	PK	5.9266G	57.97	68.20	-10.23	5.58	3	Horizontal	337	1.35
5785MHz	Pass	AV	11.5676G	47.54	54.00	-6.46	12.25	3	Vertical	225	1.04
5785MHz	Pass	PK	11.5685G	56.48	74.00	-17.52	12.24	3	Vertical	225	1.04
5785MHz	Pass	PK	17.34852G	54.54	68.20	-13.66	14.21	3	Vertical	33	1.50
5785MHz	Pass	AV	11.56784G	53.34	54.00	-0.66	12.25	3	Horizontal	323	1.93
5785MHz	Pass	PK	11.5772G	62.34	74.00	-11.66	12.23	3	Horizontal	323	1.93
5785MHz	Pass	PK	17.35986G	58.18	68.20	-10.02	14.24	3	Horizontal	315	1.80
5825MHz	Pass	AV	5.8226G	105.49	Inf	-Inf	5.27	3	Vertical	338	1.00
5825MHz	Pass	PK	5.6162G	57.43	68.20	-10.77	4.13	3	Vertical	338	1.00
5825MHz	Pass	PK	5.8226G	116.71	Inf	-Inf	5.27	3	Vertical	338	1.00
5825MHz	Pass	PK	5.9546G	57.44	68.20	-10.76	5.54	3	Vertical	338	1.00
5825MHz	Pass	AV	5.8226G	106.80	Inf	-Inf	5.27	3	Horizontal	337	1.44
5825MHz	Pass	PK	5.639G	56.87	68.20	-11.33	4.19	3	Horizontal	337	1.44
5825MHz	Pass	PK	5.8226G	117.89	Inf	-Inf	5.27	3	Horizontal	337	1.44
5825MHz	Pass	PK	5.9522G	57.86	68.20	-10.34	5.55	3	Horizontal	337	1.44
5825MHz	Pass	AV	11.64688G	44.68	54.00	-9.32	12.15	3	Vertical	4	1.83
5825MHz	Pass	PK	11.64692G	57.04	74.00	-16.96	12.15	3	Vertical	4	1.83
5825MHz	Pass	PK	17.4728G	57.16	68.20	-11.04	14.34	3	Vertical	206	1.50
5825MHz	Pass	AV	11.64672G	50.97	54.00	-3.03	12.15	3	Horizontal	326	1.98
5825MHz	Pass	PK	11.65704G	62.92	74.00	-11.08	12.15	3	Horizontal	326	1.98
5825MHz	Pass	PK	17.46976G	57.62	68.20	-10.58	14.34	3	Horizontal	354	1.64
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.144G	48.54	54.00	-5.46	5.37	3	Vertical	339	1.53
5190MHz	Pass	AV	5.1832G	99.27	Inf	-Inf	5.40	3	Vertical	339	1.53

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.144G	62.66	74.00	-11.34	5.37	3	Vertical	339	1.53
5190MHz	Pass	PK	5.1948G	112.94	Inf	-Inf	5.41	3	Vertical	339	1.53
5190MHz	Pass	AV	5.15G	52.37	54.00	-1.63	5.37	3	Horizontal	11	1.00
5190MHz	Pass	AV	5.1796G	101.56	Inf	-Inf	5.39	3	Horizontal	11	1.00
5190MHz	Pass	PK	5.15G	66.03	74.00	-7.97	5.37	3	Horizontal	11	1.00
5190MHz	Pass	PK	5.18G	115.02	Inf	-Inf	5.39	3	Horizontal	11	1.00
5190MHz	Pass	AV	15.56696G	38.74	54.00	-15.26	16.60	3	Vertical	202	2.25
5190MHz	Pass	PK	10.37997G	52.55	68.20	-15.65	15.31	3	Vertical	26	1.22
5190MHz	Pass	PK	15.56296G	52.47	74.00	-21.53	16.60	3	Vertical	202	2.25
5190MHz	Pass	AV	15.56528G	38.82	54.00	-15.18	16.60	3	Horizontal	137	1.68
5190MHz	Pass	PK	10.37996G	53.00	68.20	-15.20	15.31	3	Horizontal	355	1.50
5190MHz	Pass	PK	15.56936G	52.21	74.00	-21.79	16.59	3	Horizontal	137	1.68
5230MHz	Pass	AV	5.1496G	48.56	54.00	-5.44	3.89	3	Vertical	321	1.42
5230MHz	Pass	AV	5.2196G	102.33	Inf	-Inf	3.83	3	Vertical	321	1.42
5230MHz	Pass	PK	5.148G	58.61	74.00	-15.39	3.89	3	Vertical	321	1.42
5230MHz	Pass	PK	5.22G	113.02	Inf	-Inf	3.83	3	Vertical	321	1.42
5230MHz	Pass	AV	5.1452G	48.34	54.00	-5.66	3.89	3	Horizontal	4	1.02
5230MHz	Pass	AV	5.2352G	104.35	Inf	-Inf	3.84	3	Horizontal	4	1.02
5230MHz	Pass	PK	5.1352G	58.46	74.00	-15.54	3.89	3	Horizontal	4	1.02
5230MHz	Pass	PK	5.2348G	115.10	Inf	-Inf	3.84	3	Horizontal	4	1.02
5230MHz	Pass	AV	15.68744G	43.32	54.00	-10.68	12.37	3	Vertical	35	1.02
5230MHz	Pass	PK	10.45964G	52.75	68.20	-15.45	11.69	3	Vertical	15	1.50
5230MHz	Pass	PK	15.69796G	54.55	74.00	-19.45	12.33	3	Vertical	35	1.02
5230MHz	Pass	AV	15.69732G	44.22	54.00	-9.78	12.34	3	Horizontal	312	1.70
5230MHz	Pass	PK	10.46204G	52.57	68.20	-15.63	11.70	3	Horizontal	354	1.38
5230MHz	Pass	PK	15.68692G	55.87	74.00	-18.13	12.37	3	Horizontal	312	1.70
5755MHz	Pass	AV	5.4586G	44.96	54.00	-9.04	3.97	3	Vertical	338	2.28
5755MHz	Pass	AV	5.7562G	103.12	Inf	-Inf	4.89	3	Vertical	338	2.28
5755MHz	Pass	PK	5.4994G	58.17	68.20	-10.03	4.10	3	Vertical	338	2.28
5755MHz	Pass	PK	5.7562G	113.97	Inf	-Inf	4.89	3	Vertical	338	2.28
5755MHz	Pass	PK	6.0106G	58.30	68.20	-9.90	5.48	3	Vertical	338	2.28
5755MHz	Pass	AV	5.455G	44.85	54.00	-9.15	3.96	3	Horizontal	336	1.46
5755MHz	Pass	AV	5.7574G	104.68	Inf	-Inf	4.89	3	Horizontal	336	1.46
5755MHz	Pass	PK	5.6374G	57.12	68.20	-11.08	4.18	3	Horizontal	336	1.46
5755MHz	Pass	PK	5.7586G	115.08	Inf	-Inf	4.90	3	Horizontal	336	1.46
5755MHz	Pass	PK	5.9518G	58.10	68.20	-10.10	5.55	3	Horizontal	336	1.46
5755MHz	Pass	AV	11.50688G	45.95	54.00	-8.05	12.43	3	Vertical	226	1.02
5755MHz	Pass	PK	11.50772G	54.45	74.00	-19.55	12.43	3	Vertical	226	1.02
5755MHz	Pass	PK	17.28612G	55.29	68.20	-12.91	14.11	3	Vertical	115	1.27
5755MHz	Pass	AV	11.507G	51.55	54.00	-2.45	12.43	3	Horizontal	322	1.96
5755MHz	Pass	PK	11.5076G	61.12	74.00	-12.88	12.43	3	Horizontal	322	1.96
5755MHz	Pass	PK	17.23668G	53.93	68.20	-14.27	14.22	3	Horizontal	285	1.50
5795MHz	Pass	AV	5.7878G	103.27	Inf	-Inf	5.09	3	Vertical	338	1.00
5795MHz	Pass	PK	5.6054G	57.22	68.20	-10.98	4.11	3	Vertical	338	1.00
5795MHz	Pass	PK	5.7866G	114.83	Inf	-Inf	5.08	3	Vertical	338	1.00
5795MHz	Pass	PK	5.9594G	59.28	68.20	-8.92	5.53	3	Vertical	338	1.00
5795MHz	Pass	AV	5.7962G	104.84	Inf	-Inf	5.14	3	Horizontal	337	1.50
5795MHz	Pass	PK	5.633G	56.93	68.20	-11.27	4.18	3	Horizontal	337	1.50
5795MHz	Pass	PK	5.8082G	115.82	Inf	-Inf	5.19	3	Horizontal	337	1.50
5795MHz	Pass	PK	5.933G	57.64	68.20	-10.56	5.56	3	Horizontal	337	1.50
5795MHz	Pass	AV	11.587G	45.80	54.00	-8.20	12.19	3	Vertical	226	1.00
5795MHz	Pass	PK	11.59852G	53.96	74.00	-20.04	12.15	3	Vertical	226	1.00
5795MHz	Pass	PK	17.397G	54.29	68.20	-13.91	14.34	3	Vertical	206	1.40
5795MHz	Pass	AV	11.58736G	50.46	54.00	-3.54	12.19	3	Horizontal	320	2.00
5795MHz	Pass	PK	11.59588G	58.82	74.00	-15.18	12.16	3	Horizontal	320	2.00
5795MHz	Pass	PK	17.3976G	56.14	68.20	-12.06	14.34	3	Horizontal	309	1.75
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.143G	50.07	54.00	-3.93	5.37	3	Vertical	4	1.72
5210MHz	Pass	AV	5.213G	93.19	Inf	-Inf	5.38	3	Vertical	4	1.72
5210MHz	Pass	AV	5.376G	45.18	54.00	-8.82	5.30	3	Vertical	4	1.72
5210MHz	Pass	PK	5.133G	63.67	74.00	-10.33	5.36	3	Vertical	4	1.72
5210MHz	Pass	PK	5.212G	106.81	Inf	-Inf	5.39	3	Vertical	4	1.72

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.418G	57.49	74.00	-16.51	5.34	3	Vertical	4	1.72
5210MHz	Pass	AV	5.149G	53.23	54.00	-0.77	5.37	3	Horizontal	34	1.02
5210MHz	Pass	AV	5.211G	95.92	Inf	-Inf	5.39	3	Horizontal	34	1.02
5210MHz	Pass	AV	5.351G	44.38	54.00	-9.62	5.30	3	Horizontal	34	1.02
5210MHz	Pass	PK	5.141G	66.60	74.00	-7.40	5.37	3	Horizontal	34	1.02
5210MHz	Pass	PK	5.209G	108.89	Inf	-Inf	5.39	3	Horizontal	34	1.02
5210MHz	Pass	PK	5.424G	57.45	74.00	-16.55	5.34	3	Horizontal	34	1.02
5210MHz	Pass	AV	15.64568G	38.16	54.00	-15.84	16.38	3	Vertical	327	2.16
5210MHz	Pass	PK	10.42544G	51.66	68.20	-16.54	15.37	3	Vertical	28	1.31
5210MHz	Pass	PK	15.62648G	51.64	74.00	-22.36	16.44	3	Vertical	327	2.16
5210MHz	Pass	AV	15.62752G	38.21	54.00	-15.79	16.44	3	Horizontal	305	1.26
5210MHz	Pass	PK	10.42288G	51.51	68.20	-16.69	15.37	3	Horizontal	360	1.54
5210MHz	Pass	PK	15.61376G	52.03	74.00	-21.97	16.48	3	Horizontal	305	1.26
5775MHz	Pass	AV	5.7726G	100.17	Inf	-Inf	4.99	3	Vertical	335	1.08
5775MHz	Pass	PK	5.6418G	66.10	68.20	-2.10	4.19	3	Vertical	335	1.08
5775MHz	Pass	PK	5.7726G	110.21	Inf	-Inf	4.99	3	Vertical	335	1.08
5775MHz	Pass	PK	5.925G	60.68	68.20	-7.52	5.58	3	Vertical	335	1.08
5775MHz	Pass	AV	5.7726G	101.63	Inf	-Inf	4.99	3	Horizontal	334	1.16
5775MHz	Pass	PK	5.6526G	67.86	70.12	-2.26	4.23	3	Horizontal	334	1.16
5775MHz	Pass	PK	5.7738G	111.18	Inf	-Inf	4.99	3	Horizontal	334	1.16
5775MHz	Pass	PK	5.9274G	60.86	68.20	-7.34	5.58	3	Horizontal	334	1.16
5775MHz	Pass	AV	11.5476G	43.73	54.00	-10.27	12.31	3	Vertical	229	1.09
5775MHz	Pass	PK	11.54688G	52.18	74.00	-21.82	12.31	3	Vertical	229	1.09
5775MHz	Pass	PK	17.37372G	54.81	68.20	-13.39	14.28	3	Vertical	20	1.50
5775MHz	Pass	AV	11.53752G	48.30	54.00	-5.70	12.34	3	Horizontal	303	1.01
5775MHz	Pass	PK	11.5476G	56.65	74.00	-17.35	12.31	3	Horizontal	303	1.01
5775MHz	Pass	PK	17.33364G	55.27	68.20	-12.93	14.17	3	Horizontal	309	1.66

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

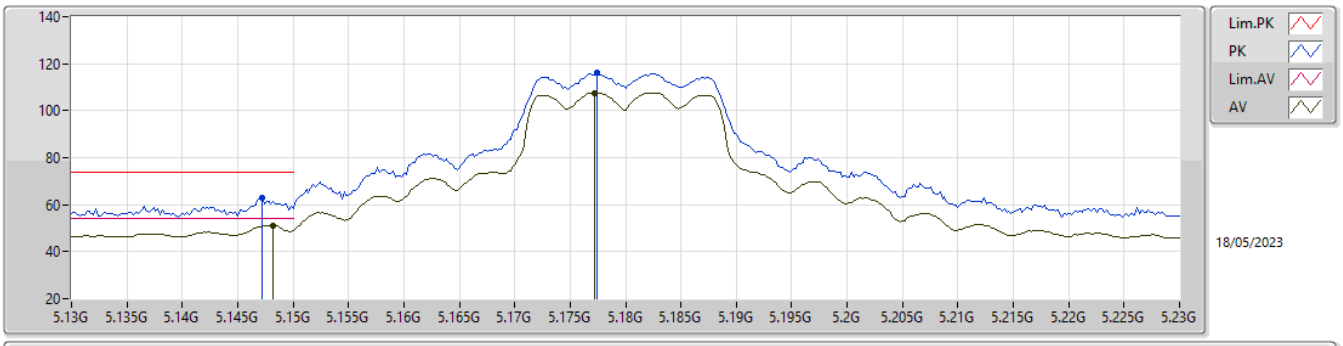
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	51.96	54.00	-2.04	3.89	3	Vertical	322	1.50	48.07	33.00	5.51	34.62
AV	5.1748G	105.87	Inf	-Inf	3.86	3	Vertical	322	1.50	102.01	32.95	5.52	34.61
PK	5.1498G	63.93	74.00	-10.07	3.89	3	Vertical	322	1.50	60.04	33.00	5.51	34.62
PK	5.1792G	114.14	Inf	-Inf	3.85	3	Vertical	322	1.50	110.29	32.94	5.52	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

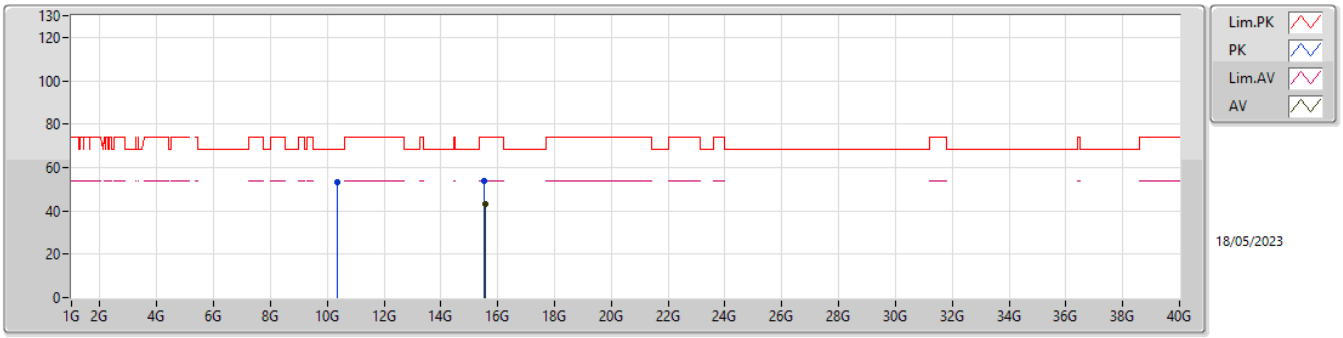
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	51.23	54.00	-2.77	3.89	3	Horizontal	0	1.02	47.34	33.00	5.51	34.62
AV	5.1772G	107.58	Inf	-Inf	3.86	3	Horizontal	0	1.02	103.72	32.95	5.52	34.61
PK	5.1472G	62.94	74.00	-11.06	3.89	3	Horizontal	0	1.02	59.05	33.00	5.51	34.62
PK	5.1774G	115.99	Inf	-Inf	3.86	3	Horizontal	0	1.02	112.13	32.95	5.52	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

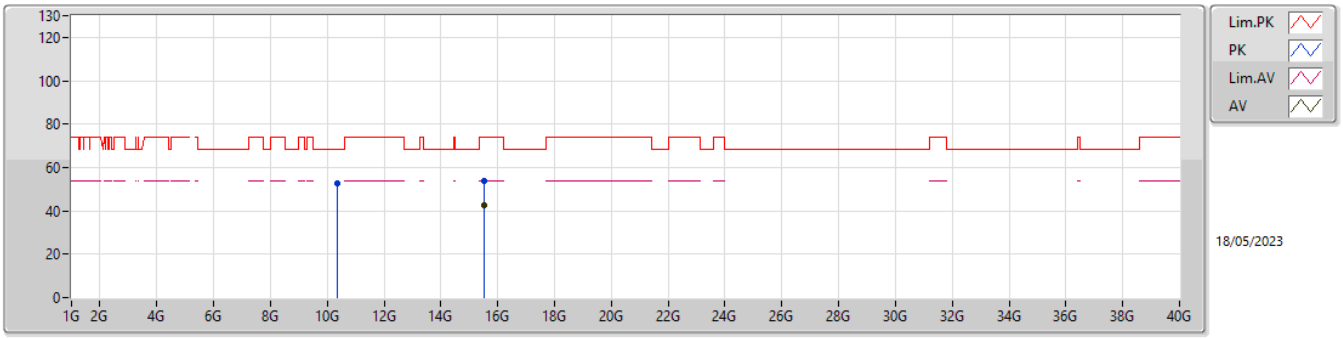
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.54736G	42.99	54.00	-11.01	12.85	3	Vertical	312	2.07	30.14	38.26	9.51	34.92
PK	10.3651G	53.04	68.20	-15.16	11.48	3	Vertical	270	1.50	41.56	38.37	7.97	34.86
PK	15.54012G	53.94	74.00	-20.06	12.90	3	Vertical	312	2.07	41.04	38.30	9.51	34.91

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

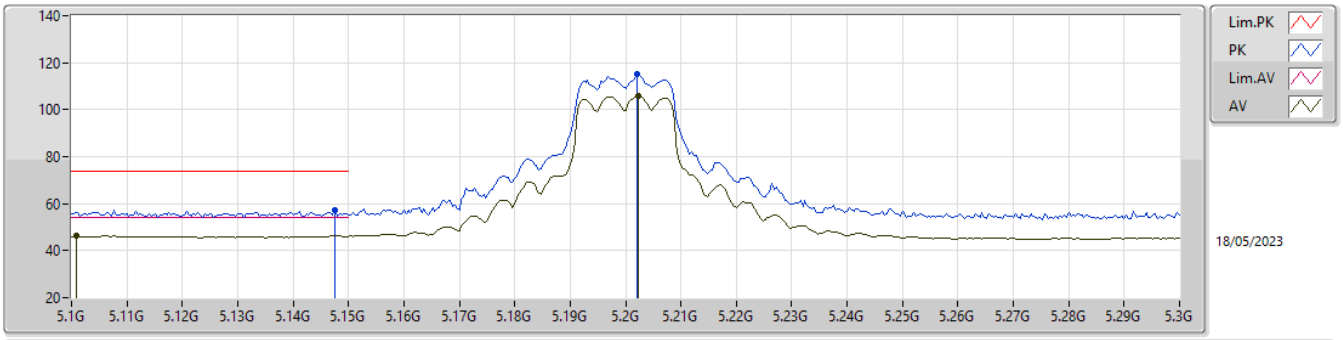
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.544G	42.81	54.00	-11.19	12.88	3	Horizontal	158	2.28	29.93	38.28	9.51	34.91
PK	10.35736G	52.87	68.20	-15.33	11.45	3	Horizontal	343	1.50	41.42	38.36	7.96	34.87
PK	15.54452G	54.07	74.00	-19.93	12.88	3	Horizontal	158	2.28	41.19	38.28	9.51	34.91

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

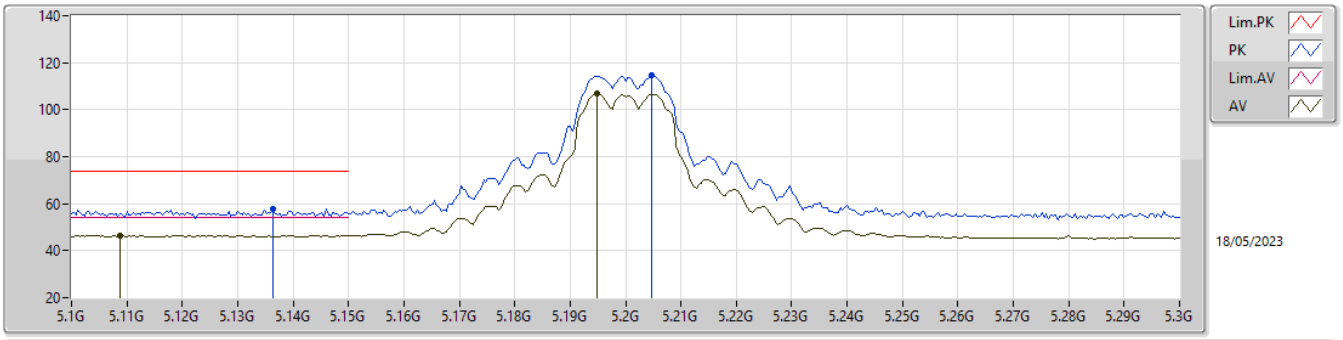
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1008G	46.36	54.00	-7.64	3.88	3	Vertical	326	1.45	42.48	33.00	5.50	34.62
AV	5.2024G	105.74	Inf	-Inf	3.82	3	Vertical	326	1.45	101.92	32.90	5.53	34.61
PK	5.1476G	57.25	74.00	-16.75	3.89	3	Vertical	326	1.45	53.36	33.00	5.51	34.62
PK	5.202G	114.93	Inf	-Inf	3.82	3	Vertical	326	1.45	111.11	32.90	5.53	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

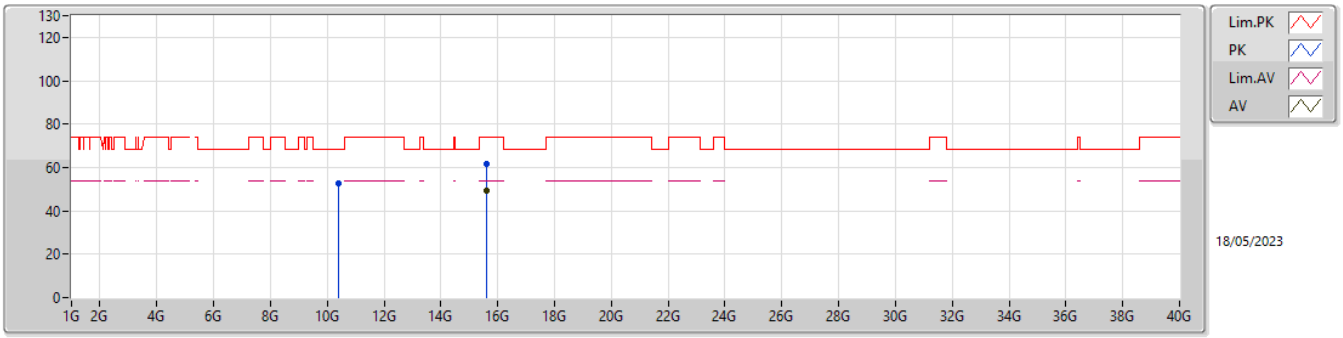
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1088G	46.53	54.00	-7.47	3.88	3	Horizontal	4	1.08	42.65	33.00	5.50	34.62
AV	5.1948G	106.73	Inf	-Inf	3.83	3	Horizontal	4	1.08	102.90	32.91	5.53	34.61
PK	5.1364G	57.63	74.00	-16.37	3.89	3	Horizontal	4	1.08	53.74	33.00	5.51	34.62
PK	5.2048G	114.48	Inf	-Inf	3.82	3	Horizontal	4	1.08	110.66	32.90	5.53	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

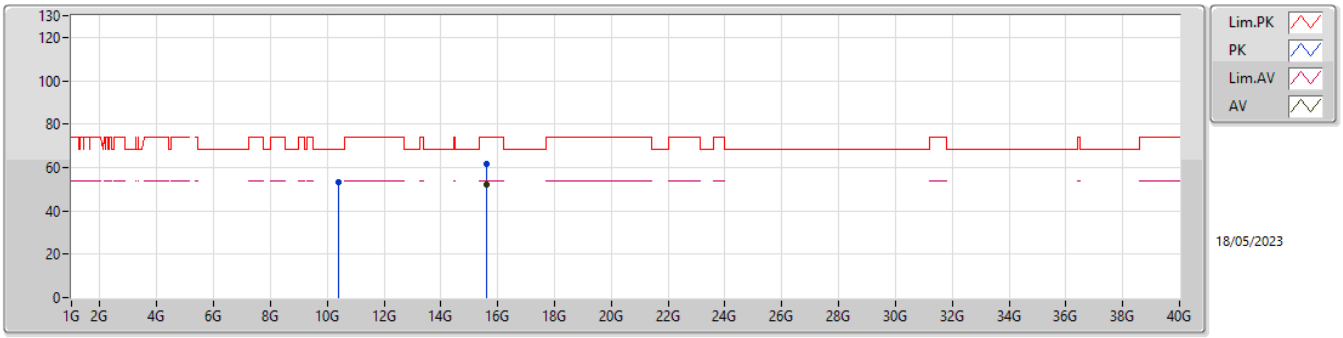
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.59928G	49.06	54.00	-4.94	12.58	3	Vertical	34	1.00	36.48	38.00	9.53	34.95
PK	10.39952G	52.93	68.20	-15.27	11.56	3	Vertical	272	1.37	41.37	38.40	7.98	34.82
PK	15.59902G	61.41	74.00	-12.59	12.58	3	Vertical	34	1.00	48.83	38.00	9.53	34.95

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

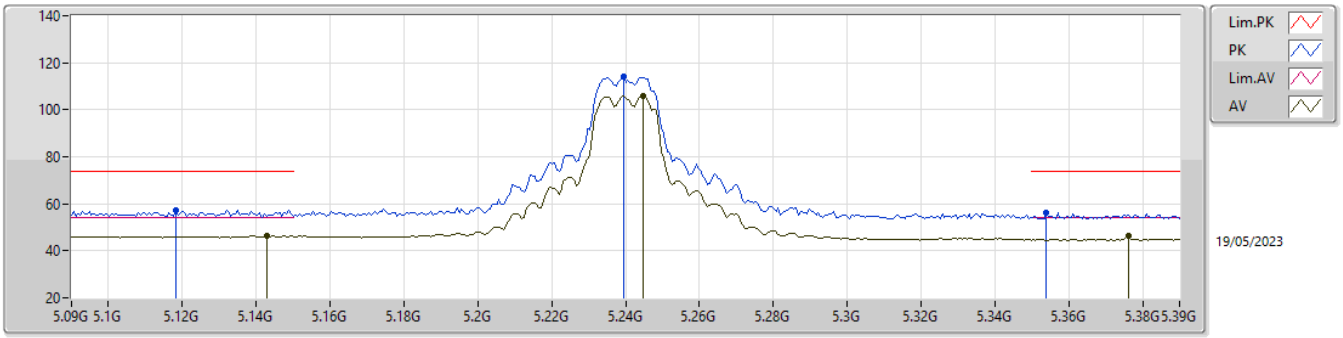
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.60396G	51.94	54.00	-2.06	12.56	3	Horizontal	297	1.03	39.38	37.99	9.53	34.96
PK	10.39994G	53.12	68.20	-15.08	11.56	3	Horizontal	335	1.50	41.56	38.40	7.98	34.82
PK	15.60304G	61.65	74.00	-12.35	12.56	3	Horizontal	297	1.03	49.09	37.99	9.53	34.96

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

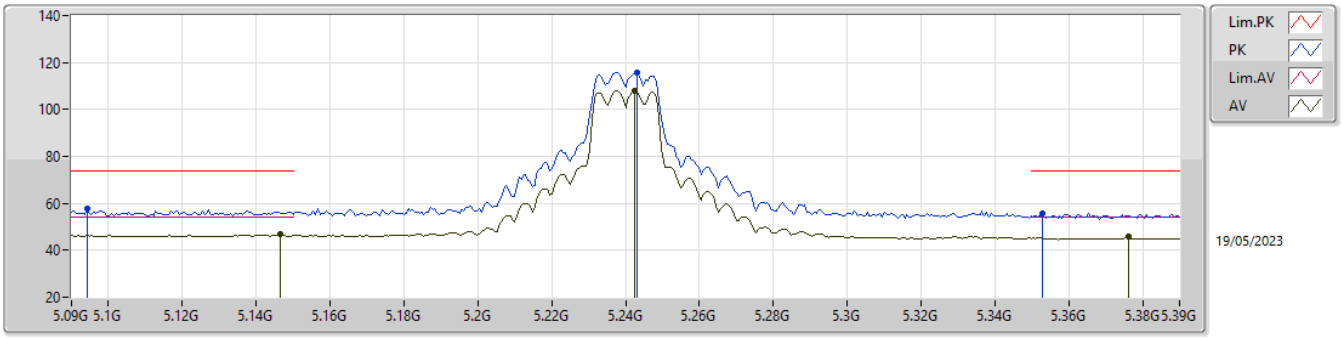
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1428G	46.41	54.00	-7.59	3.89	3	Vertical	325	1.50	42.52	33.00	5.51	34.62
AV	5.2448G	105.73	Inf	-Inf	3.84	3	Vertical	325	1.50	101.89	32.90	5.54	34.60
AV	5.3762G	46.13	54.00	-7.87	3.84	3	Vertical	325	1.50	42.29	32.85	5.57	34.58
PK	5.1182G	57.22	74.00	-16.78	3.89	3	Vertical	325	1.50	53.33	33.00	5.51	34.62
PK	5.2394G	113.92	Inf	-Inf	3.84	3	Vertical	325	1.50	110.08	32.90	5.54	34.60
PK	5.354G	56.09	74.00	-17.91	3.79	3	Vertical	325	1.50	52.30	32.81	5.56	34.58

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

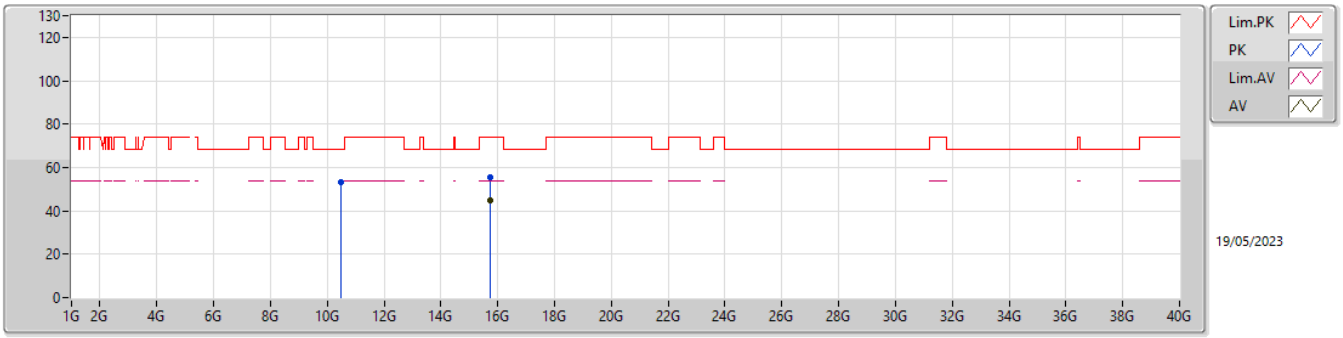
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1464G	46.64	54.00	-7.36	3.89	3	Horizontal	4	1.01	42.75	33.00	5.51	34.62
AV	5.2424G	107.81	Inf	-Inf	3.84	3	Horizontal	4	1.01	103.97	32.90	5.54	34.60
AV	5.3762G	45.77	54.00	-8.23	3.84	3	Horizontal	4	1.01	41.93	32.85	5.57	34.58
PK	5.0942G	57.63	74.00	-16.37	3.88	3	Horizontal	4	1.01	53.75	33.00	5.50	34.62
PK	5.243G	115.79	Inf	-Inf	3.84	3	Horizontal	4	1.01	111.95	32.90	5.54	34.60
PK	5.3528G	55.55	74.00	-18.45	3.79	3	Horizontal	4	1.01	51.76	32.81	5.56	34.58

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

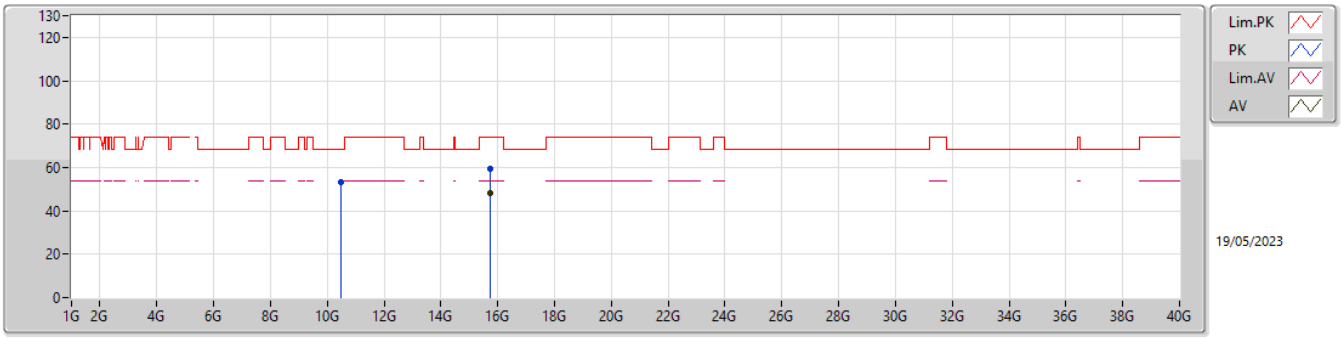
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.71884G	44.75	54.00	-9.25	12.29	3	Vertical	36	1.11	32.46	37.76	9.57	35.04
PK	10.48296G	53.31	68.20	-14.89	11.74	3	Vertical	327	1.94	41.57	38.48	8.00	34.74
PK	15.72372G	55.72	74.00	-18.28	12.27	3	Vertical	36	1.11	43.45	37.75	9.57	35.05

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

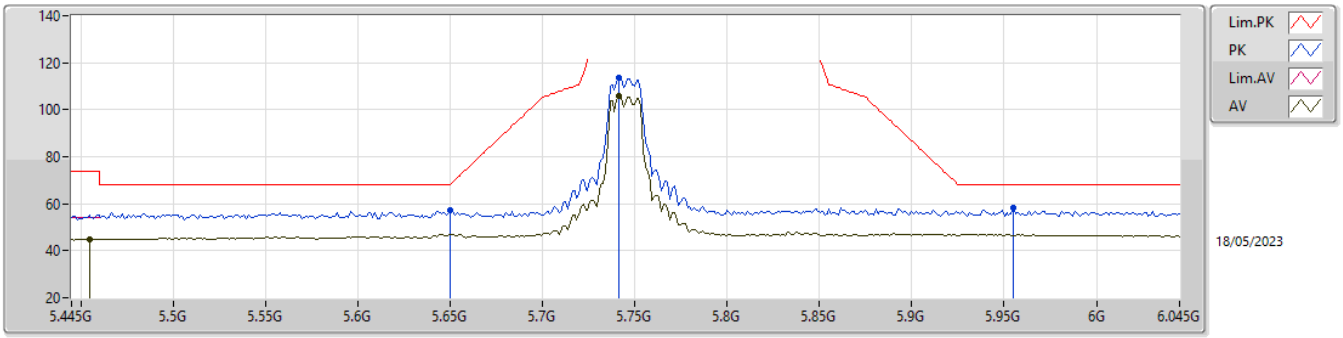
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.71876G	48.00	54.00	-6.00	12.29	3	Horizontal	298	1.04	35.71	37.76	9.57	35.04
PK	10.48204G	53.21	68.20	-14.99	11.74	3	Horizontal	0	1.14	41.47	38.48	8.00	34.74
PK	15.71812G	59.14	74.00	-14.86	12.29	3	Horizontal	298	1.04	46.85	37.76	9.57	35.04

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

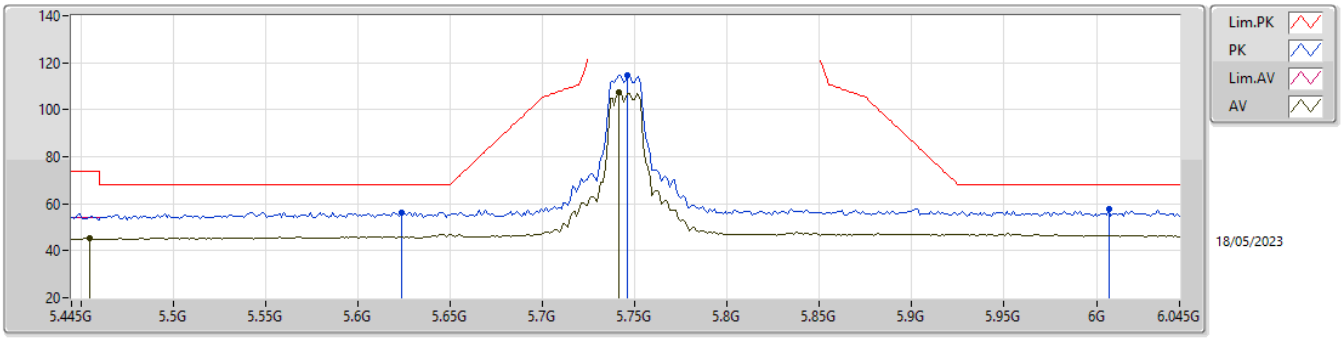
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	45.01	54.00	-8.99	3.96	3	Vertical	341	1.02	41.05	32.91	5.62	34.57
AV	5.7414G	105.86	Inf	-Inf	4.82	3	Vertical	341	1.02	101.04	33.57	5.79	34.54
PK	5.6502G	57.29	68.35	-11.06	4.21	3	Vertical	341	1.02	53.08	33.00	5.76	34.55
PK	5.7414G	113.60	Inf	-Inf	4.82	3	Vertical	341	1.02	108.78	33.57	5.79	34.54
PK	5.955G	58.07	68.20	-10.13	5.54	3	Vertical	341	1.02	52.53	34.19	5.87	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

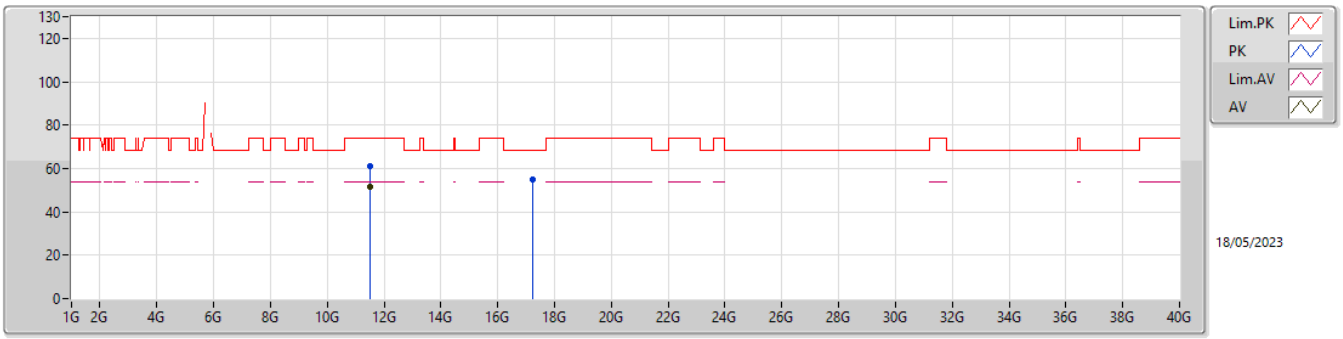
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	45.12	54.00	-8.88	3.96	3	Horizontal	337	1.05	41.16	32.91	5.62	34.57
AV	5.7414G	107.30	Inf	-Inf	4.82	3	Horizontal	337	1.05	102.48	33.57	5.79	34.54
PK	5.6238G	56.44	68.20	-11.76	4.16	3	Horizontal	337	1.05	52.28	32.95	5.76	34.55
PK	5.7462G	114.89	Inf	-Inf	4.83	3	Horizontal	337	1.05	110.06	33.58	5.79	34.54
PK	6.0066G	57.83	68.20	-10.37	5.47	3	Horizontal	337	1.05	52.36	34.10	5.89	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

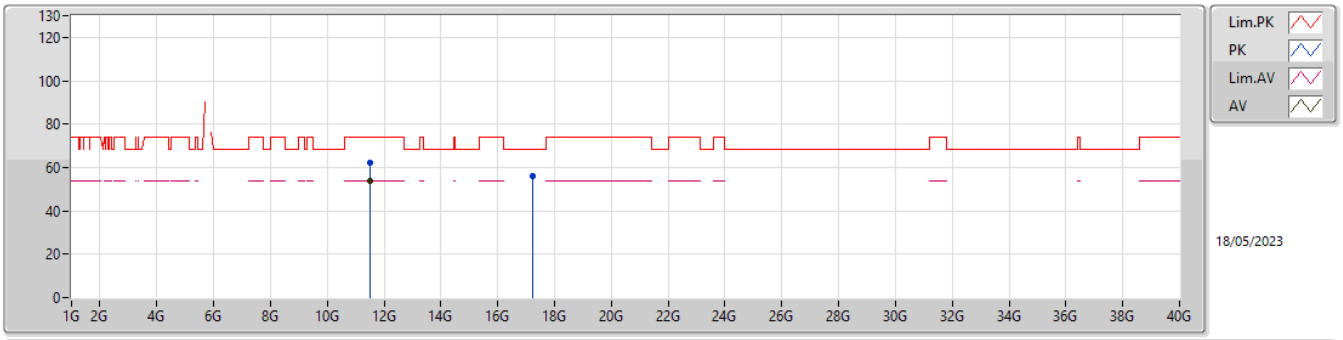
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.48808G	51.71	54.00	-2.29	12.49	3	Vertical	338	1.94	39.22	38.74	8.32	34.57
PK	11.49282G	61.01	74.00	-12.99	12.47	3	Vertical	338	1.94	48.54	38.72	8.32	34.57
PK	17.2323G	55.01	68.20	-13.19	14.23	3	Vertical	203	2.95	40.78	38.34	10.15	34.26

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

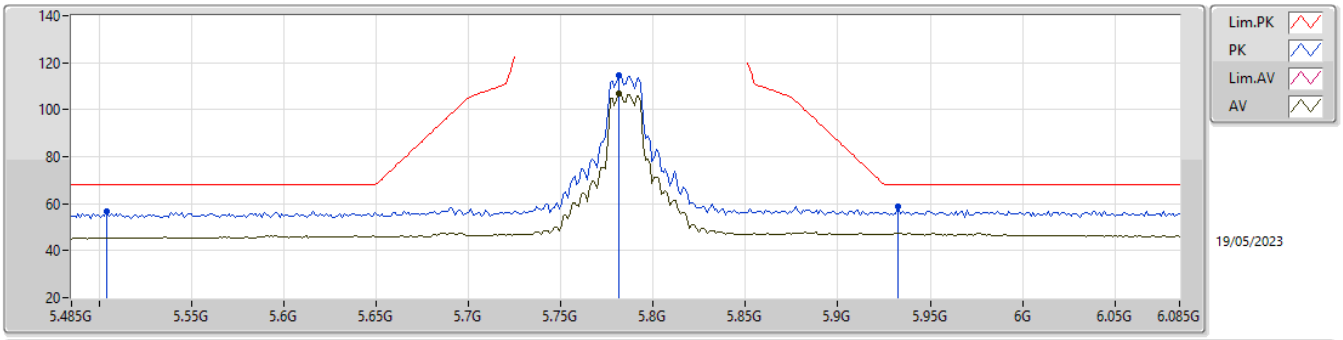
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.4885G	53.80	54.00	-0.20	12.48	3	Horizontal	318	1.94	41.32	38.73	8.32	34.57
PK	11.4882G	62.47	74.00	-11.53	12.49	3	Horizontal	318	1.94	49.98	38.74	8.32	34.57
PK	17.24952G	55.95	68.20	-12.25	14.18	3	Horizontal	305	1.78	41.77	38.30	10.15	34.27

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

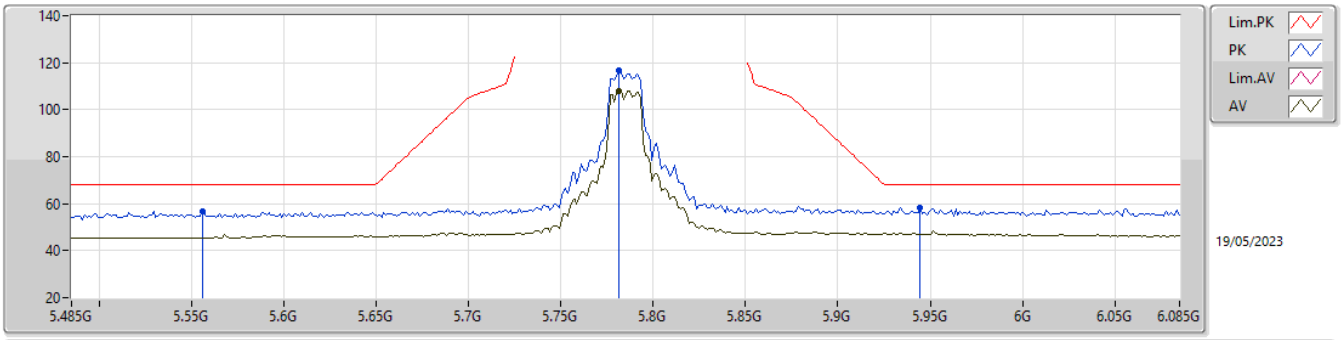
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	106.70	Inf	-Inf	5.05	3	Vertical	346	1.10	101.65	33.79	5.80	34.54
PK	5.5042G	56.59	68.20	-11.61	4.09	3	Vertical	346	1.10	52.50	32.99	5.66	34.56
PK	5.7814G	114.76	Inf	-Inf	5.05	3	Vertical	346	1.10	109.71	33.79	5.80	34.54
PK	5.9326G	58.91	68.20	-9.29	5.56	3	Vertical	346	1.10	53.35	34.23	5.86	34.53

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

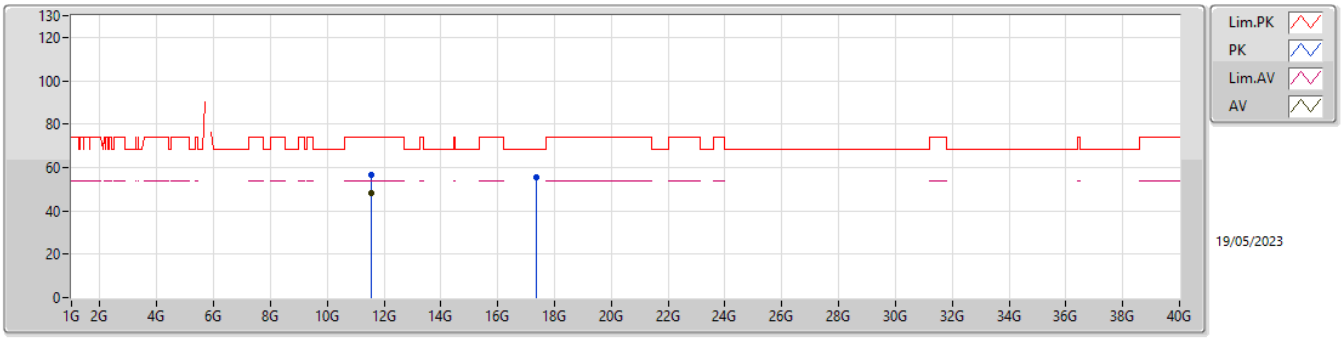
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	108.07	Inf	-Inf	5.05	3	Horizontal	338	1.14	103.02	33.79	5.80	34.54
PK	5.5558G	56.95	68.20	-11.25	4.05	3	Horizontal	338	1.14	52.90	32.90	5.71	34.56
PK	5.7814G	116.69	Inf	-Inf	5.05	3	Horizontal	338	1.14	111.64	33.79	5.80	34.54
PK	5.9446G	58.51	68.20	-9.69	5.56	3	Horizontal	338	1.14	52.95	34.21	5.87	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

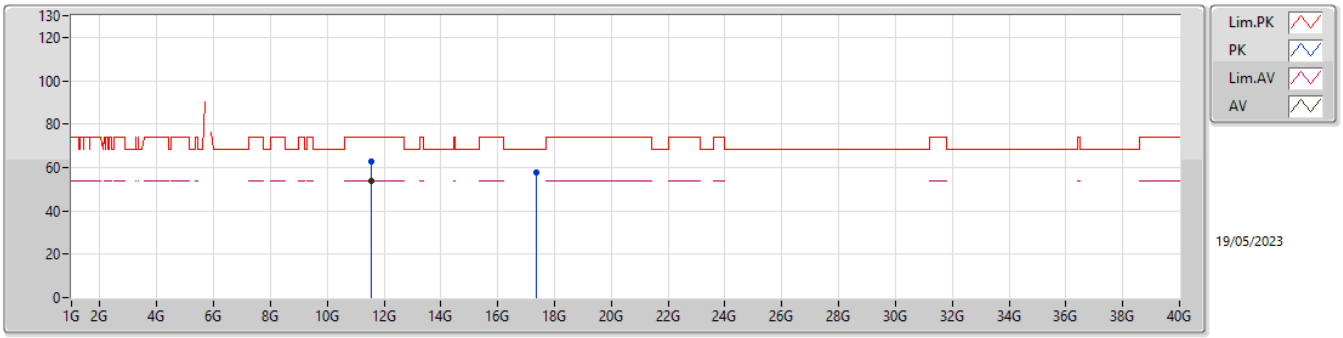
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.56838G	48.17	54.00	-5.83	12.24	3	Vertical	228	1.09	35.93	38.49	8.34	34.59
PK	11.5679G	56.86	74.00	-17.14	12.25	3	Vertical	228	1.09	44.61	38.50	8.34	34.59
PK	17.35824G	55.60	68.20	-12.60	14.24	3	Vertical	208	1.50	41.36	38.37	10.20	34.33

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

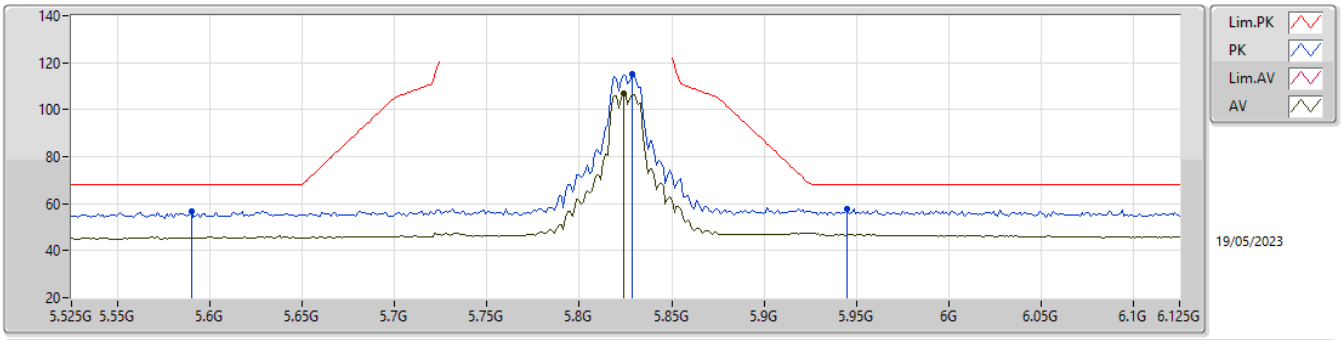
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.56814G	53.84	54.00	-0.16	12.25	3	Horizontal	320	1.95	41.59	38.50	8.34	34.59
PK	11.56838G	62.94	74.00	-11.06	12.24	3	Horizontal	320	1.95	50.70	38.49	8.34	34.59
PK	17.36154G	57.99	68.20	-10.21	14.24	3	Horizontal	313	1.82	43.75	38.38	10.20	34.34

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

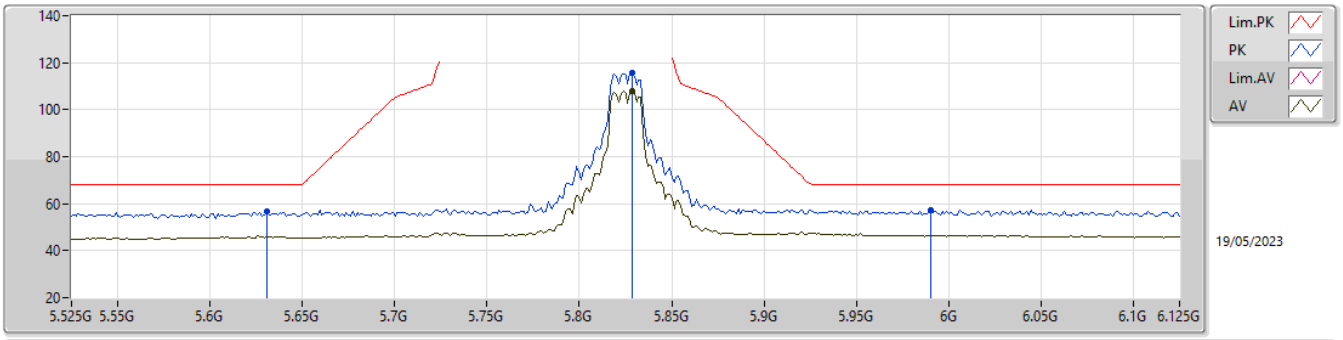
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	106.87	Inf	-Inf	5.28	3	Vertical	339	1.00	101.59	34.00	5.81	34.53
PK	5.5898G	56.89	68.20	-11.31	4.09	3	Vertical	339	1.00	52.80	32.90	5.74	34.55
PK	5.8286G	115.09	Inf	-Inf	5.29	3	Vertical	339	1.00	109.80	34.01	5.81	34.53
PK	5.945G	57.98	68.20	-10.22	5.56	3	Vertical	339	1.00	52.42	34.21	5.87	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

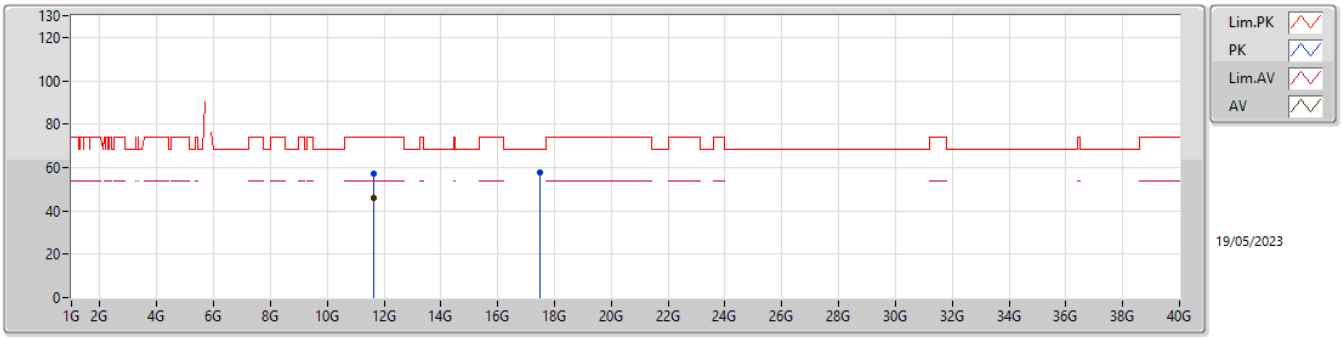
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	107.90	Inf	-Inf	5.29	3	Horizontal	340	1.50	102.61	34.01	5.81	34.53
PK	5.6306G	56.92	68.20	-11.28	4.17	3	Horizontal	340	1.50	52.75	32.96	5.76	34.55
PK	5.8286G	115.62	Inf	-Inf	5.29	3	Horizontal	340	1.50	110.33	34.01	5.81	34.53
PK	5.9906G	57.18	68.20	-11.02	5.49	3	Horizontal	340	1.50	51.69	34.12	5.89	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

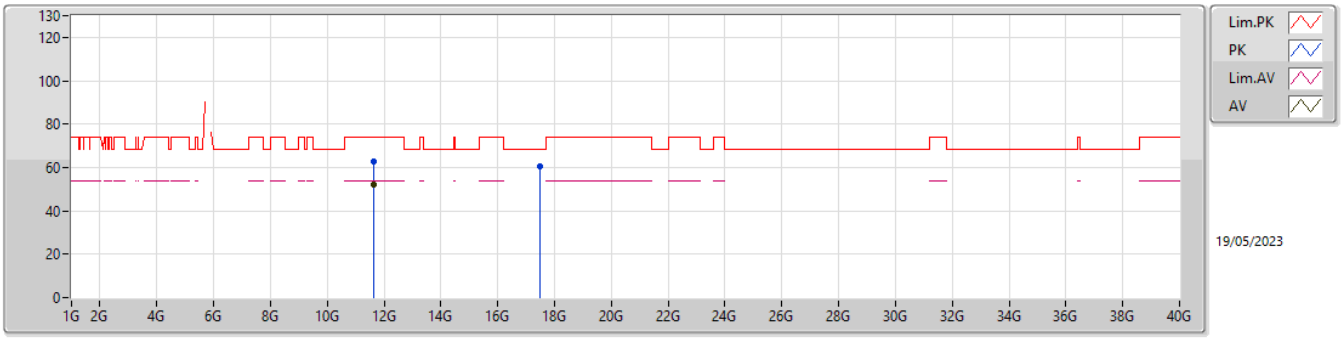
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.64852G	45.76	54.00	-8.24	12.15	3	Vertical	1	1.26	33.61	38.40	8.37	34.62
PK	11.6528G	57.36	74.00	-16.64	12.15	3	Vertical	1	1.26	45.21	38.40	8.37	34.62
PK	17.4742G	57.91	68.20	-10.29	14.34	3	Vertical	205	1.57	43.57	38.50	10.24	34.40

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

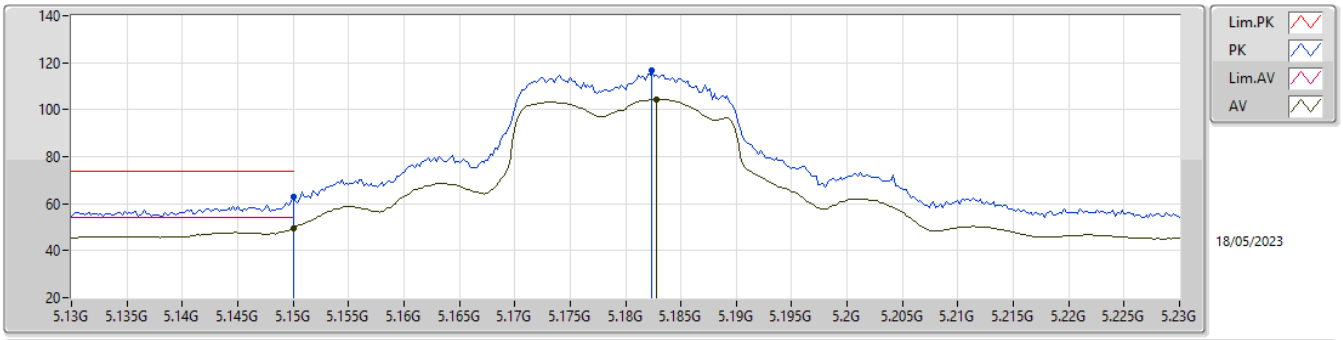
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.6484G	52.35	54.00	-1.65	12.15	3	Horizontal	321	1.06	40.20	38.40	8.37	34.62
PK	11.64808G	62.48	74.00	-11.52	12.15	3	Horizontal	321	1.06	50.33	38.40	8.37	34.62
PK	17.4788G	60.38	68.20	-7.82	14.33	3	Horizontal	352	1.66	46.05	38.50	10.24	34.41

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

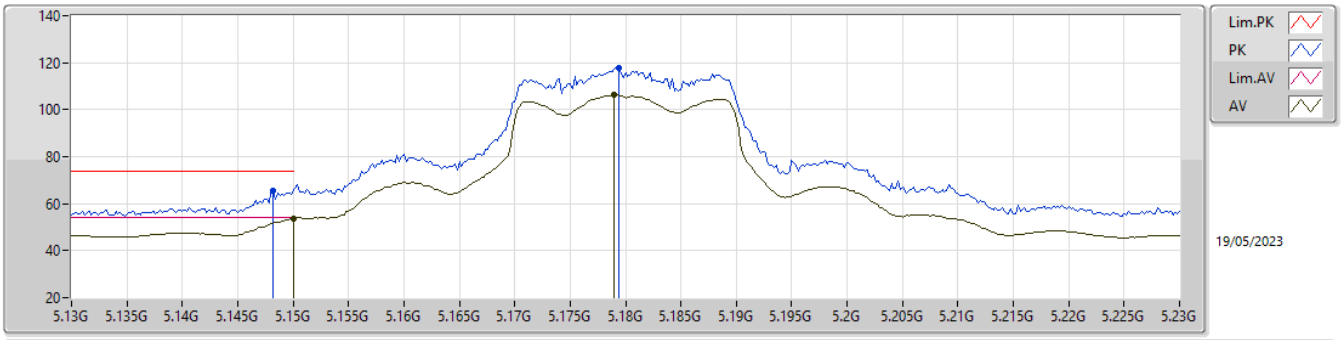
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.68	54.00	-4.32	3.90	3	Vertical	322	2.39	45.78	33.00	5.52	34.62
AV	5.1828G	104.42	Inf	-Inf	3.84	3	Vertical	322	2.39	100.58	32.93	5.52	34.61
PK	5.15G	63.17	74.00	-10.83	3.90	3	Vertical	322	2.39	59.27	33.00	5.52	34.62
PK	5.1824G	116.56	Inf	-Inf	3.85	3	Vertical	322	2.39	112.71	32.94	5.52	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

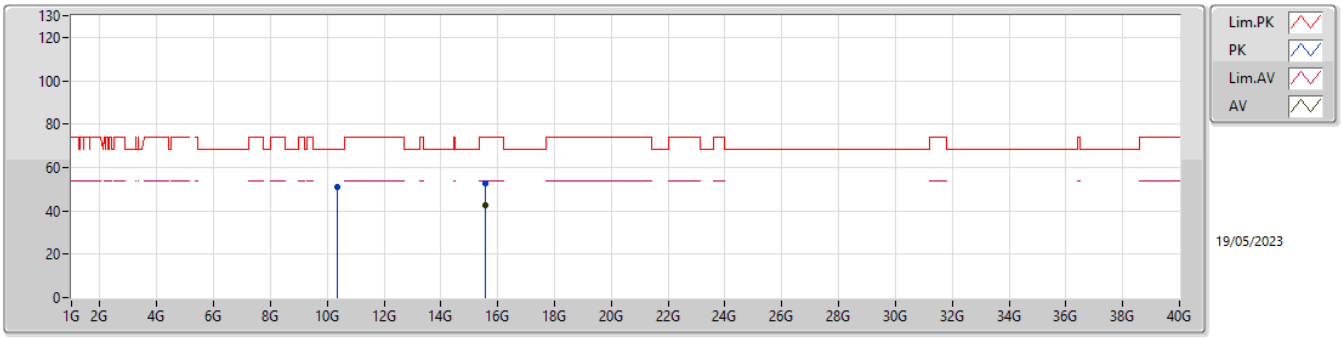
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.55	54.00	-0.45	3.90	3	Horizontal	0	1.01	49.65	33.00	5.52	34.62
AV	5.179G	106.17	Inf	-Inf	3.85	3	Horizontal	0	1.01	102.32	32.94	5.52	34.61
PK	5.1482G	65.76	74.00	-8.24	3.89	3	Horizontal	0	1.01	61.87	33.00	5.51	34.62
PK	5.1794G	117.77	Inf	-Inf	3.85	3	Horizontal	0	1.01	113.92	32.94	5.52	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

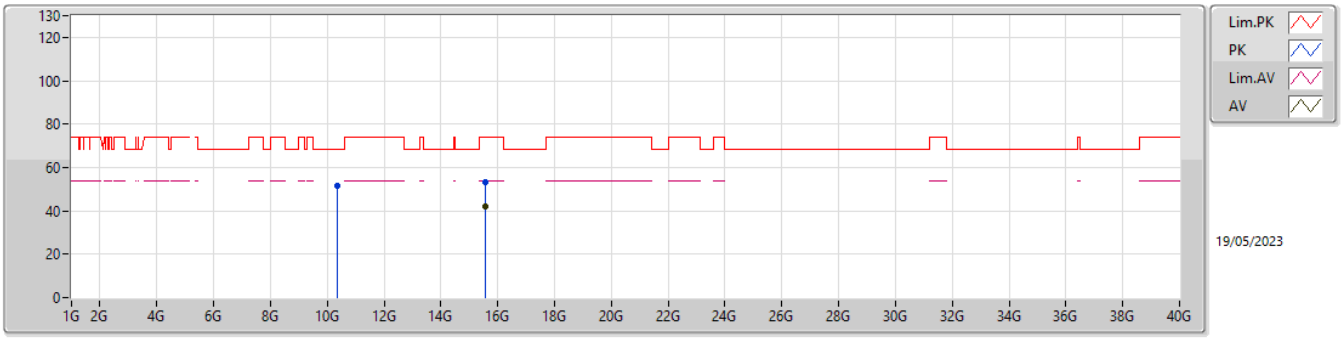
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.55056G	42.36	54.00	-11.64	12.84	3	Vertical	228	1.79	29.52	38.25	9.51	34.92
PK	10.37056G	51.13	68.20	-17.07	11.49	3	Vertical	354	2.54	39.64	38.37	7.97	34.85
PK	15.54684G	52.59	74.00	-21.41	12.87	3	Vertical	228	1.79	39.72	38.27	9.51	34.91

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

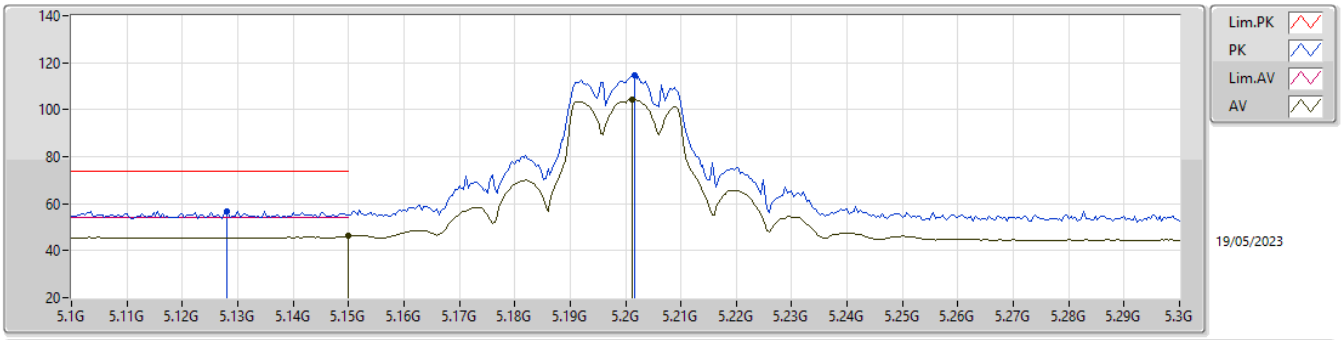
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.55296G	42.24	54.00	-11.76	12.83	3	Horizontal	173	1.50	29.41	38.24	9.51	34.92
PK	10.35868G	51.48	68.20	-16.72	11.46	3	Horizontal	340	2.00	40.02	38.36	7.96	34.86
PK	15.55302G	53.09	74.00	-20.91	12.82	3	Horizontal	173	1.50	40.27	38.23	9.51	34.92

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

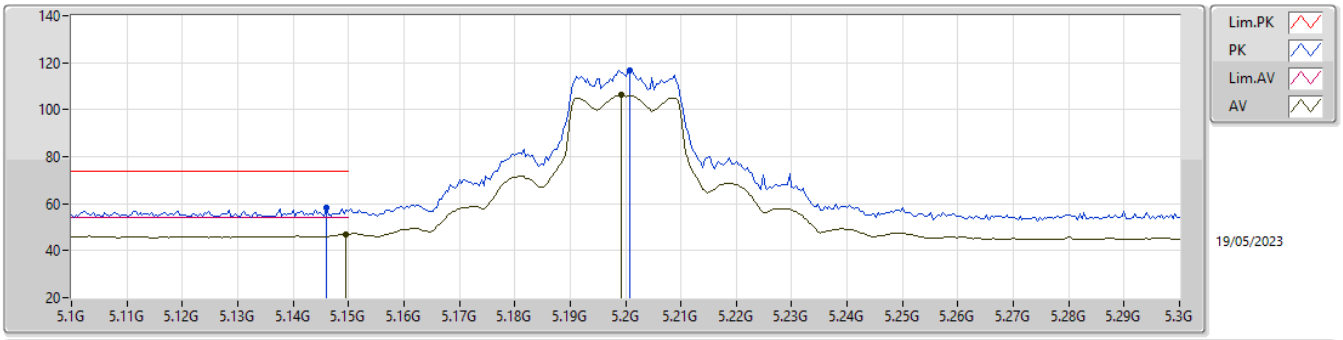
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.23	54.00	-7.77	3.90	3	Vertical	9	1.53	42.33	33.00	5.52	34.62
AV	5.2012G	104.38	Inf	-Inf	3.82	3	Vertical	9	1.53	100.56	32.90	5.53	34.61
PK	5.128G	56.92	74.00	-17.08	3.89	3	Vertical	9	1.53	53.03	33.00	5.51	34.62
PK	5.2016G	114.64	Inf	-Inf	3.82	3	Vertical	9	1.53	110.82	32.90	5.53	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

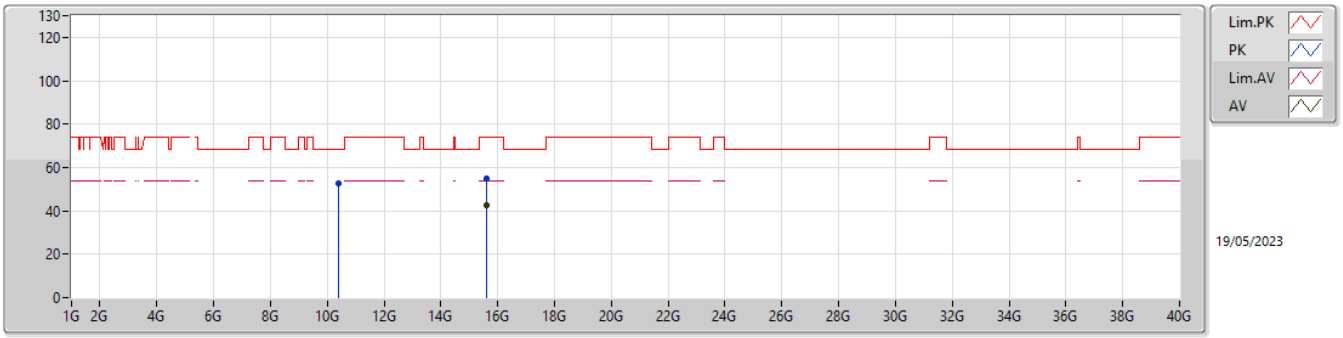
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.08	54.00	-6.92	3.89	3	Horizontal	1	1.03	43.19	33.00	5.51	34.62
AV	5.1992G	106.19	Inf	-Inf	3.82	3	Horizontal	1	1.03	102.37	32.90	5.53	34.61
PK	5.146G	58.46	74.00	-15.54	3.89	3	Horizontal	1	1.03	54.57	33.00	5.51	34.62
PK	5.2008G	116.79	Inf	-Inf	3.82	3	Horizontal	1	1.03	112.97	32.90	5.53	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

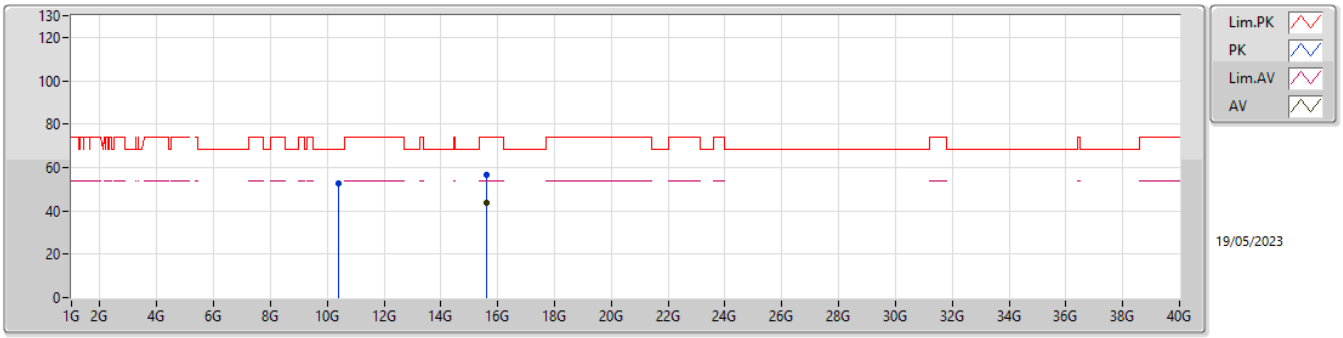
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.6028G	42.86	54.00	-11.14	12.56	3	Vertical	360	2.10	30.30	37.99	9.53	34.96
PK	10.39724G	52.85	68.20	-15.35	11.56	3	Vertical	81	1.50	41.29	38.40	7.98	34.82
PK	15.60072G	54.65	74.00	-19.35	12.58	3	Vertical	360	2.10	42.07	38.00	9.53	34.95

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

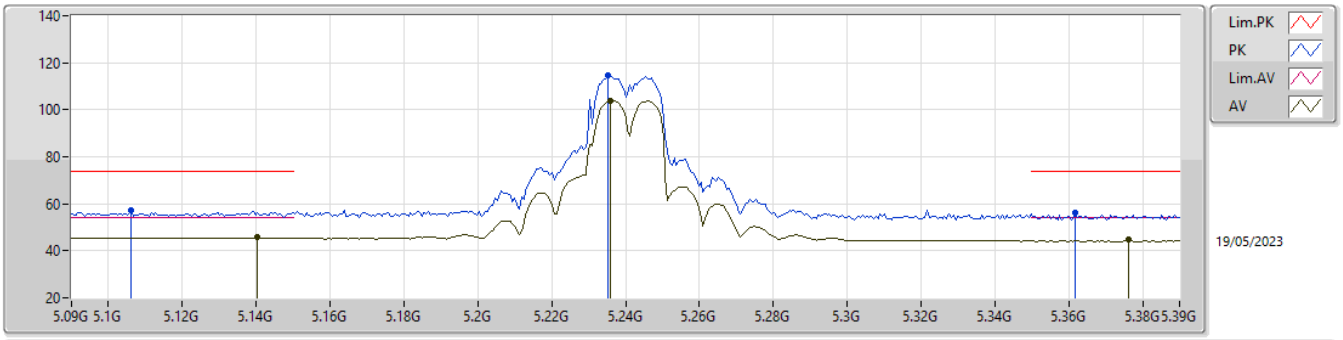
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.60244G	43.47	54.00	-10.53	12.57	3	Horizontal	300	1.05	30.90	38.00	9.53	34.96
PK	10.39792G	52.67	68.20	-15.53	11.56	3	Horizontal	336	1.50	41.11	38.40	7.98	34.82
PK	15.6032G	56.39	74.00	-17.61	12.56	3	Horizontal	300	1.05	43.83	37.99	9.53	34.96

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

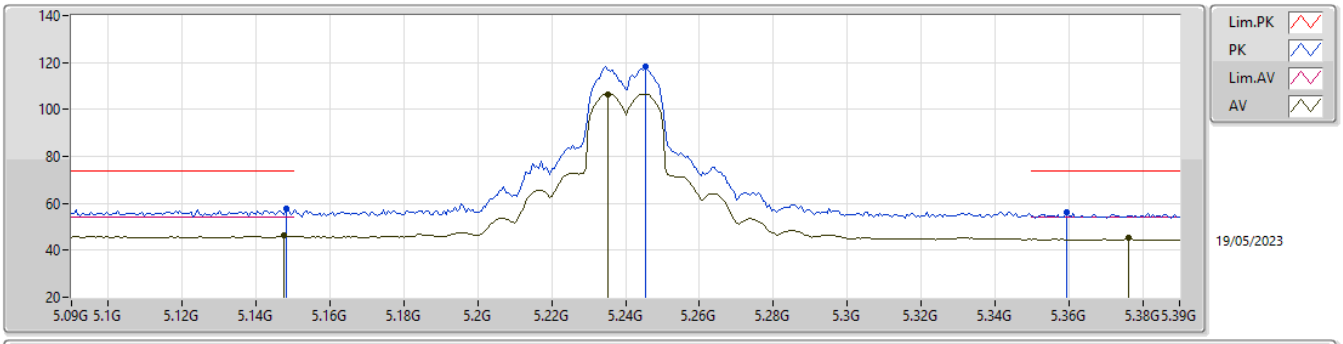
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1404G	45.62	54.00	-8.38	3.89	3	Vertical	13	1.50	41.73	33.00	5.51	34.62
AV	5.2358G	103.96	Inf	-Inf	3.84	3	Vertical	13	1.50	100.12	32.90	5.54	34.60
AV	5.3762G	44.62	54.00	-9.38	3.84	3	Vertical	13	1.50	40.78	32.85	5.57	34.58
PK	5.1062G	57.11	74.00	-16.89	3.88	3	Vertical	13	1.50	53.23	33.00	5.50	34.62
PK	5.2352G	114.43	Inf	-Inf	3.84	3	Vertical	13	1.50	110.59	32.90	5.54	34.60
PK	5.3618G	56.14	74.00	-17.86	3.80	3	Vertical	13	1.50	52.34	32.82	5.56	34.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

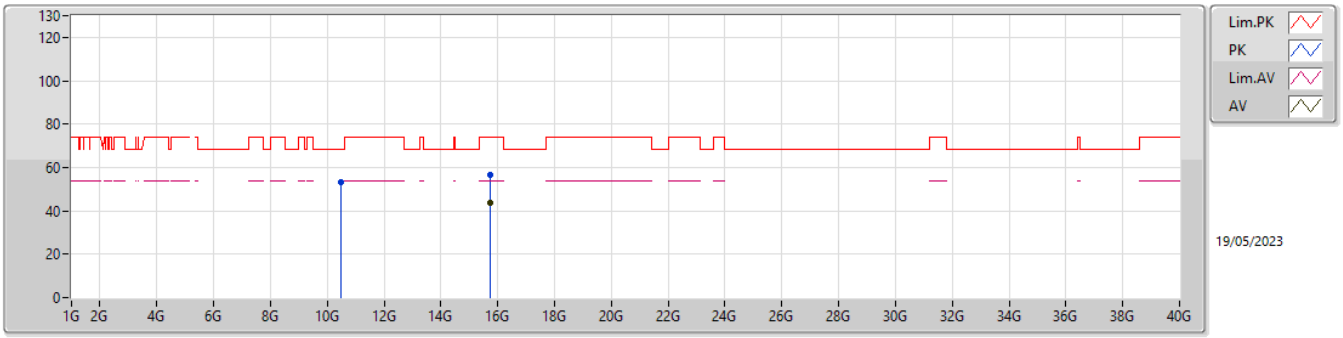
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	46.18	54.00	-7.82	3.89	3	Horizontal	5	1.01	42.29	33.00	5.51	34.62
AV	5.2352G	106.56	Inf	-Inf	3.84	3	Horizontal	5	1.01	102.72	32.90	5.54	34.60
AV	5.3762G	45.40	54.00	-8.60	3.84	3	Horizontal	5	1.01	41.56	32.85	5.57	34.58
PK	5.1482G	57.70	74.00	-16.30	3.89	3	Horizontal	5	1.01	53.81	33.00	5.51	34.62
PK	5.2454G	118.32	Inf	-Inf	3.84	3	Horizontal	5	1.01	114.48	32.90	5.54	34.60
PK	5.3594G	55.99	74.00	-18.01	3.80	3	Horizontal	5	1.01	52.19	32.82	5.56	34.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

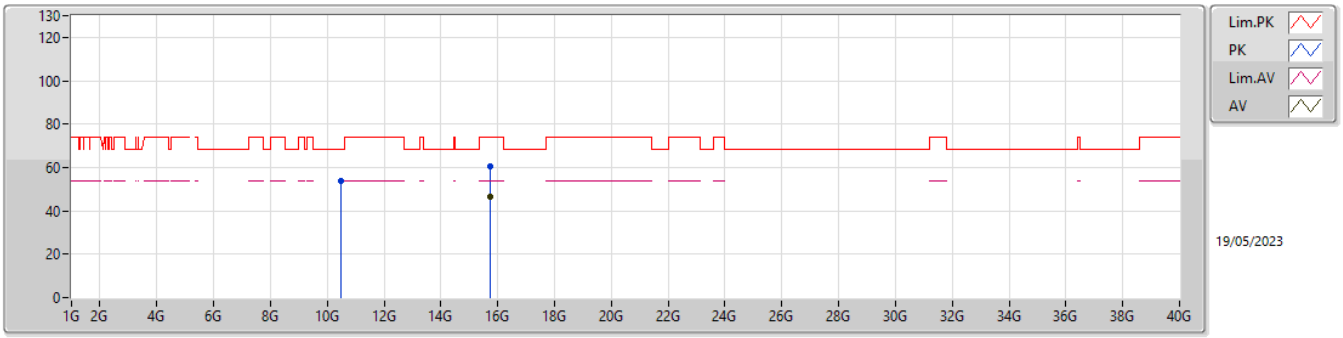
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.71708G	43.78	54.00	-10.22	12.30	3	Vertical	42	1.00	31.48	37.77	9.57	35.04
PK	10.47484G	53.36	68.20	-14.84	11.72	3	Vertical	98	2.52	41.64	38.47	8.00	34.75
PK	15.7264G	56.44	74.00	-17.56	12.27	3	Vertical	42	1.00	44.17	37.75	9.57	35.05

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

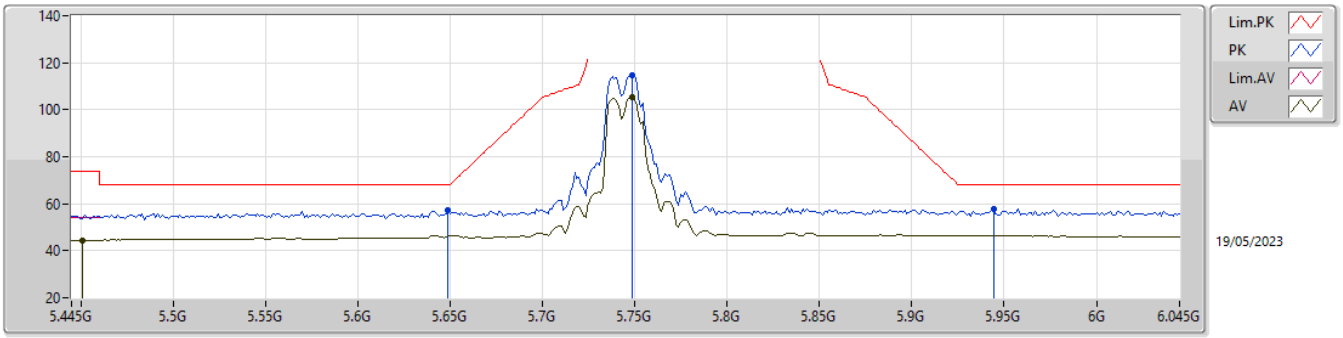
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.7174G	46.78	54.00	-7.22	12.30	3	Horizontal	300	1.00	34.48	37.77	9.57	35.04
PK	10.48852G	53.67	68.20	-14.53	11.76	3	Horizontal	360	3.00	41.91	38.49	8.00	34.73
PK	15.71612G	60.75	74.00	-13.25	12.29	3	Horizontal	300	1.00	48.46	37.77	9.56	35.04

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

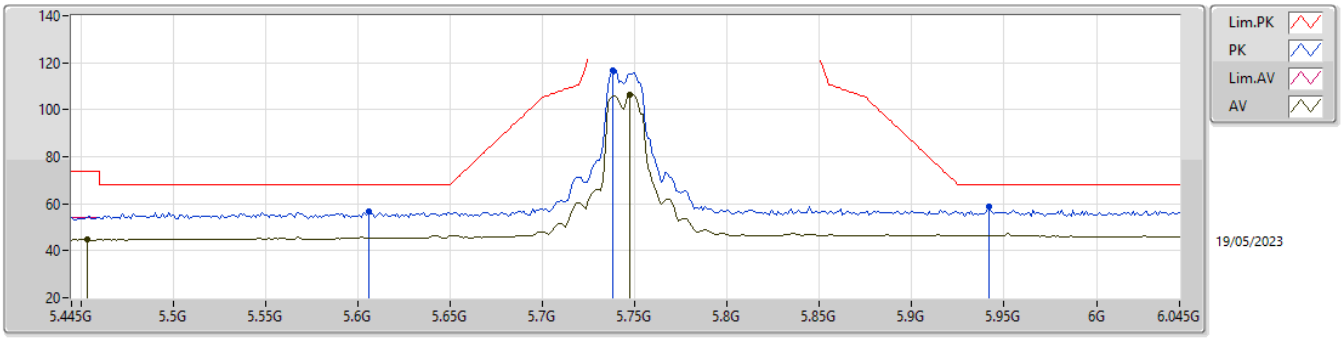
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.451G	44.54	54.00	-9.46	3.95	3	Vertical	338	1.00	40.59	32.90	5.62	34.57
AV	5.7486G	105.11	Inf	-Inf	4.84	3	Vertical	338	1.00	100.27	33.59	5.79	34.54
PK	5.649G	57.05	68.20	-11.15	4.21	3	Vertical	338	1.00	52.84	33.00	5.76	34.55
PK	5.7486G	114.90	Inf	-Inf	4.84	3	Vertical	338	1.00	110.06	33.59	5.79	34.54
PK	5.9442G	57.98	68.20	-10.22	5.55	3	Vertical	338	1.00	52.43	34.21	5.86	34.52

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

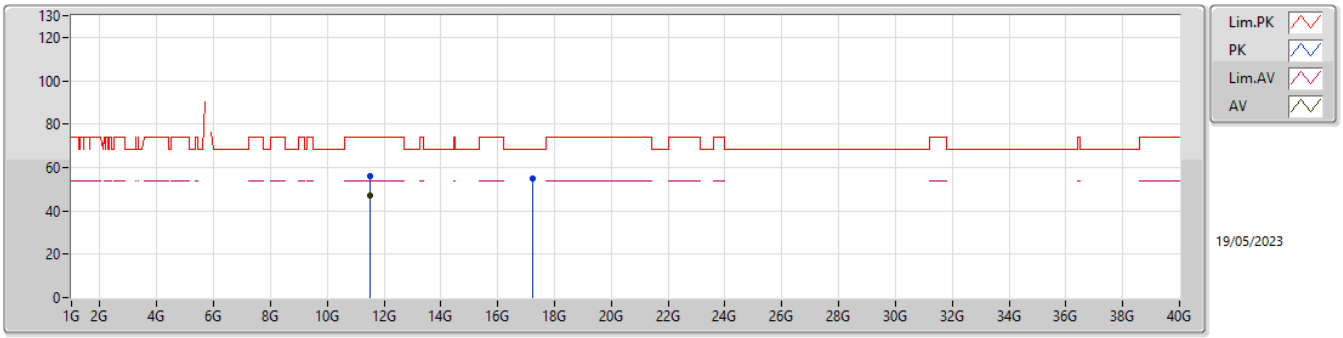
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4534G	44.85	54.00	-9.15	3.96	3	Horizontal	335	1.06	40.89	32.91	5.62	34.57
AV	5.7474G	106.46	Inf	-Inf	4.84	3	Horizontal	335	1.06	101.62	33.59	5.79	34.54
PK	5.6058G	56.58	68.20	-11.62	4.11	3	Horizontal	335	1.06	52.47	32.91	5.75	34.55
PK	5.7378G	116.83	Inf	-Inf	4.79	3	Horizontal	335	1.06	112.04	33.55	5.78	34.54
PK	5.9418G	58.72	68.20	-9.48	5.56	3	Horizontal	335	1.06	53.16	34.22	5.86	34.52

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

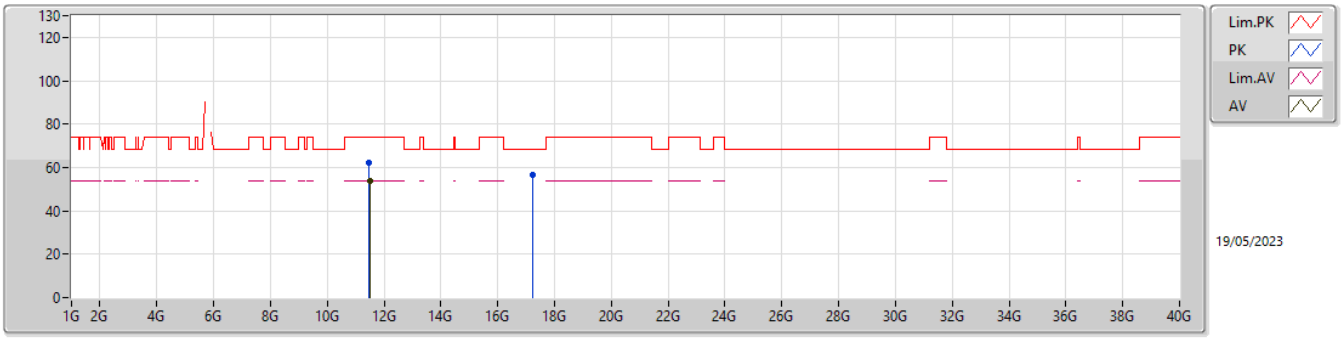
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.48694G	46.99	54.00	-7.01	12.49	3	Vertical	227	1.08	34.50	38.74	8.32	34.57
PK	11.49648G	56.22	74.00	-17.78	12.46	3	Vertical	227	1.08	43.76	38.71	8.32	34.57
PK	17.22648G	55.04	68.20	-13.16	14.23	3	Vertical	4	1.15	40.81	38.35	10.14	34.26

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

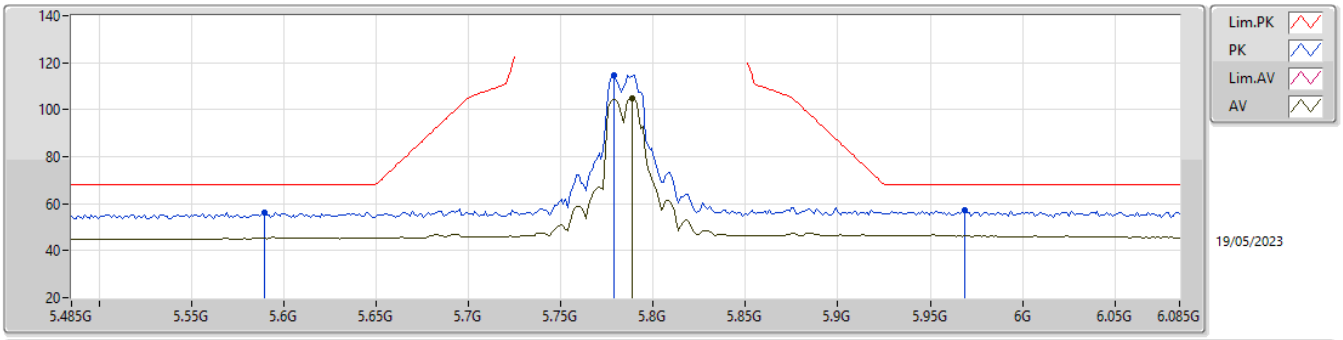
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.48694G	53.64	54.00	-0.36	12.49	3	Horizontal	323	2.01	41.15	38.74	8.32	34.57
PK	11.48574G	61.96	74.00	-12.04	12.49	3	Horizontal	323	2.01	49.47	38.74	8.32	34.57
PK	17.24532G	56.47	68.20	-11.73	14.19	3	Horizontal	311	1.84	42.28	38.31	10.15	34.27

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

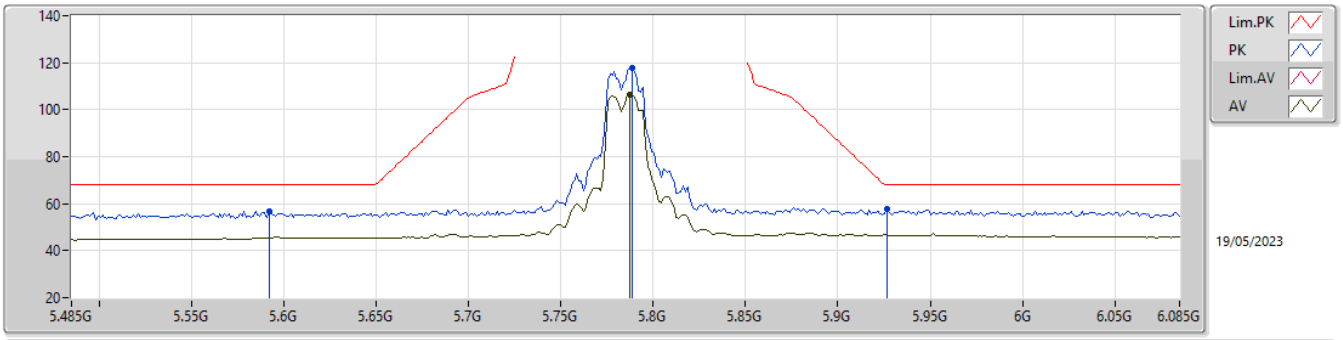
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	105.06	Inf	-Inf	5.09	3	Vertical	342	1.00	99.97	33.83	5.80	34.54
PK	5.5894G	56.15	68.20	-12.05	4.09	3	Vertical	342	1.00	52.06	32.90	5.74	34.55
PK	5.779G	114.70	Inf	-Inf	5.02	3	Vertical	342	1.00	109.68	33.77	5.79	34.54
PK	5.9686G	57.03	68.20	-11.17	5.52	3	Vertical	342	1.00	51.51	34.16	5.88	34.52

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

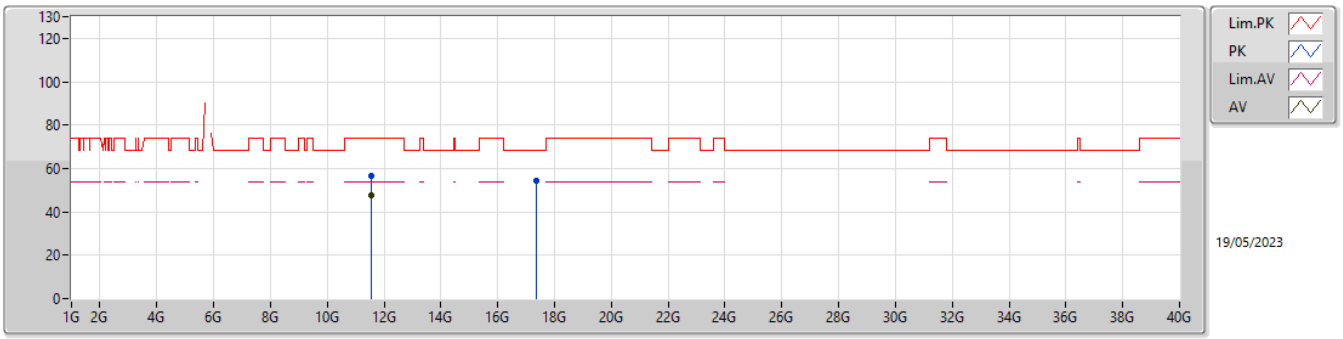
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	106.58	Inf	-Inf	5.08	3	Horizontal	337	1.35	101.50	33.82	5.80	34.54
PK	5.5918G	56.80	68.20	-11.40	4.09	3	Horizontal	337	1.35	52.71	32.90	5.74	34.55
PK	5.7886G	117.84	Inf	-Inf	5.09	3	Horizontal	337	1.35	112.75	33.83	5.80	34.54
PK	5.9266G	57.97	68.20	-10.23	5.58	3	Horizontal	337	1.35	52.39	34.25	5.86	34.53

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

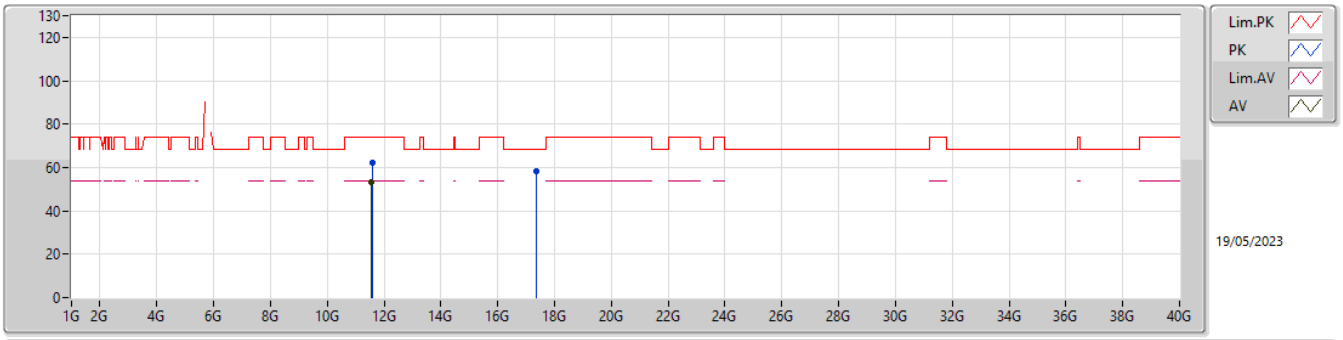
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.5676G	47.54	54.00	-6.46	12.25	3	Vertical	225	1.04	35.29	38.50	8.34	34.59
PK	11.5685G	56.48	74.00	-17.52	12.24	3	Vertical	225	1.04	44.24	38.49	8.34	34.59
PK	17.34852G	54.54	68.20	-13.66	14.21	3	Vertical	33	1.50	40.33	38.35	10.19	34.33

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

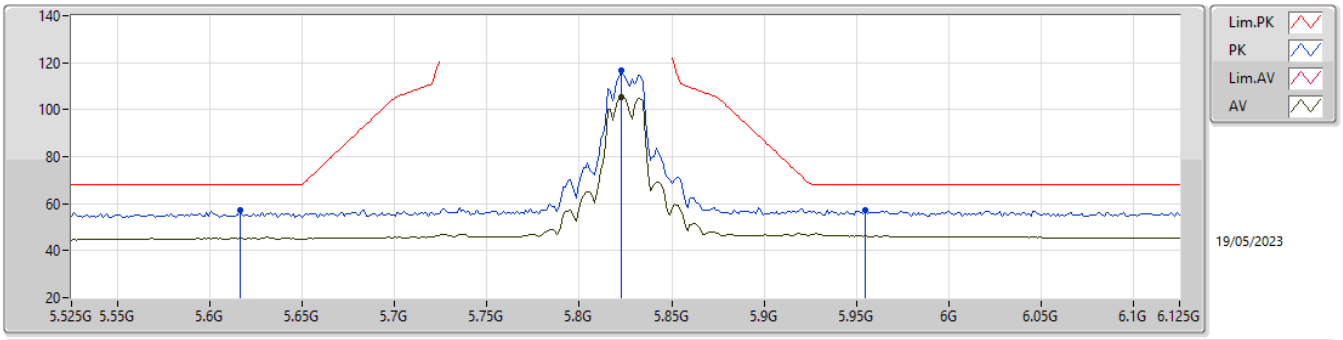
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.56784G	53.34	54.00	-0.66	12.25	3	Horizontal	323	1.93	41.09	38.50	8.34	34.59
PK	11.5772G	62.34	74.00	-11.66	12.23	3	Horizontal	323	1.93	50.11	38.47	8.35	34.59
PK	17.35986G	58.18	68.20	-10.02	14.24	3	Horizontal	315	1.80	43.94	38.38	10.20	34.34

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

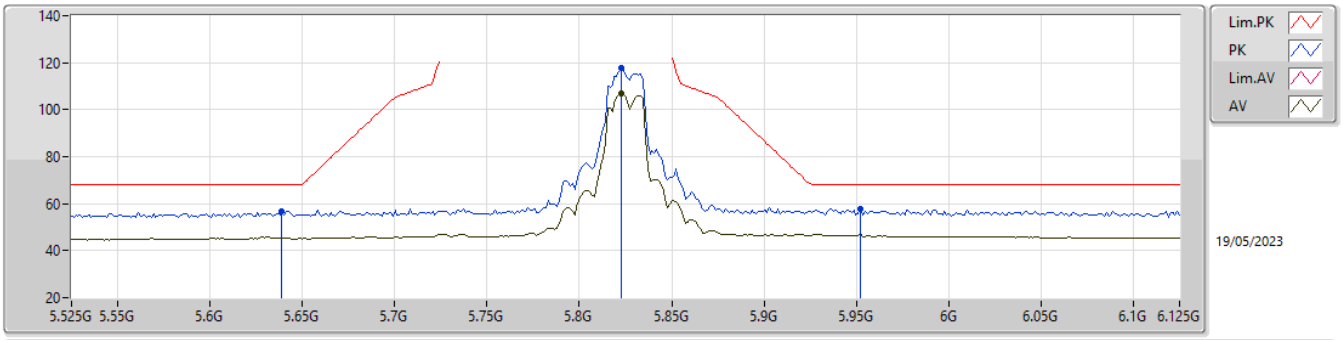
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	105.49	Inf	-Inf	5.27	3	Vertical	338	1.00	100.22	33.99	5.81	34.53
PK	5.6162G	57.43	68.20	-10.77	4.13	3	Vertical	338	1.00	53.30	32.93	5.75	34.55
PK	5.8226G	116.71	Inf	-Inf	5.27	3	Vertical	338	1.00	111.44	33.99	5.81	34.53
PK	5.9546G	57.44	68.20	-10.76	5.54	3	Vertical	338	1.00	51.90	34.19	5.87	34.52

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

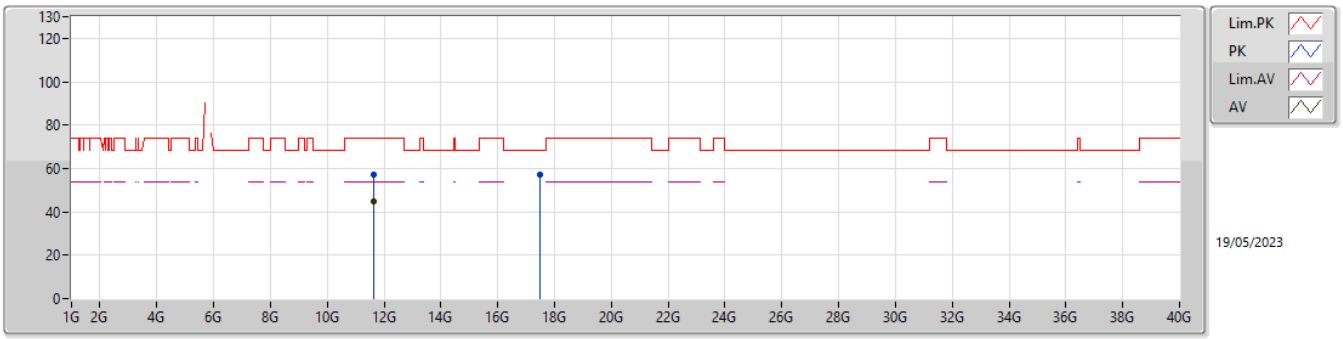
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	106.80	Inf	-Inf	5.27	3	Horizontal	337	1.44	101.53	33.99	5.81	34.53
PK	5.639G	56.87	68.20	-11.33	4.19	3	Horizontal	337	1.44	52.68	32.98	5.76	34.55
PK	5.8226G	117.89	Inf	-Inf	5.27	3	Horizontal	337	1.44	112.62	33.99	5.81	34.53
PK	5.9522G	57.86	68.20	-10.34	5.55	3	Horizontal	337	1.44	52.31	34.20	5.87	34.52

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

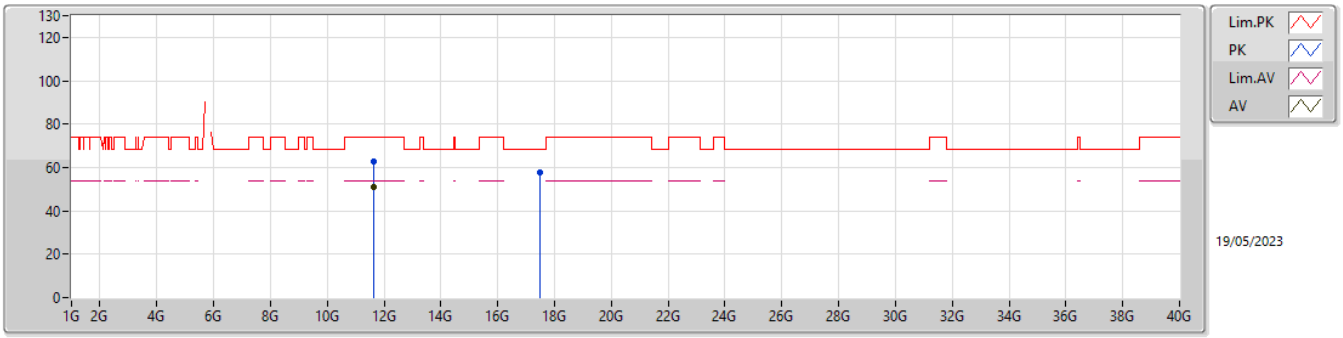
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.64688G	44.68	54.00	-9.32	12.15	3	Vertical	4	1.83	32.53	38.40	8.37	34.62
PK	11.64692G	57.04	74.00	-16.96	12.15	3	Vertical	4	1.83	44.89	38.40	8.37	34.62
PK	17.4728G	57.16	68.20	-11.04	14.34	3	Vertical	206	1.50	42.82	38.50	10.24	34.40

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

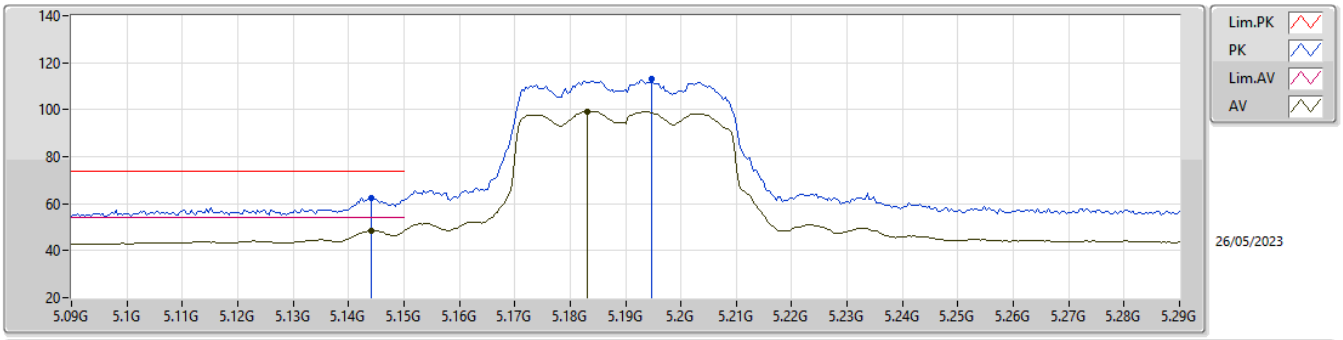
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.64672G	50.97	54.00	-3.03	12.15	3	Horizontal	326	1.98	38.82	38.40	8.37	34.62
PK	11.65704G	62.92	74.00	-11.08	12.15	3	Horizontal	326	1.98	50.77	38.40	8.37	34.62
PK	17.46976G	57.62	68.20	-10.58	14.34	3	Horizontal	354	1.64	43.28	38.50	10.24	34.40

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

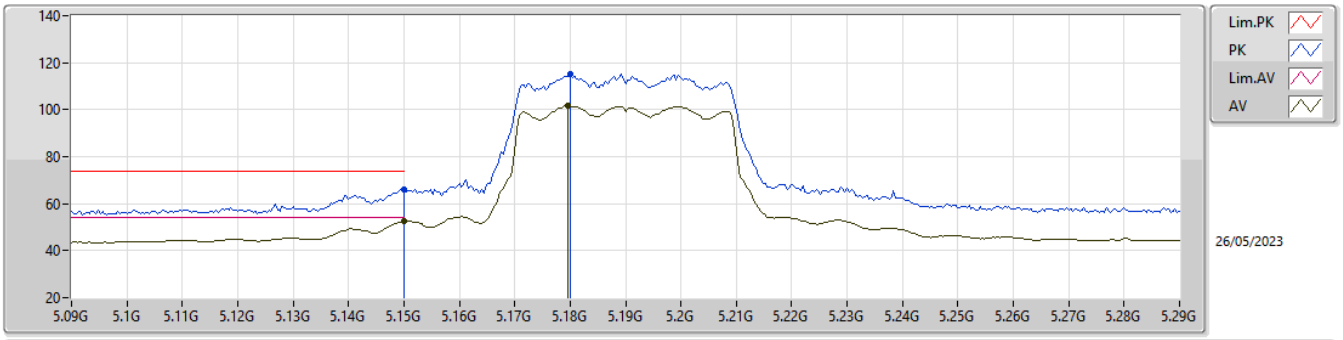
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	48.54	54.00	-5.46	5.37	3	Vertical	339	1.53	43.17	33.10	6.41	34.14
AV	5.1832G	99.27	Inf	-Inf	5.40	3	Vertical	339	1.53	93.87	33.10	6.44	34.14
PK	5.144G	62.66	74.00	-11.34	5.37	3	Vertical	339	1.53	57.29	33.10	6.41	34.14
PK	5.1948G	112.94	Inf	-Inf	5.41	3	Vertical	339	1.53	107.53	33.10	6.45	34.14

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

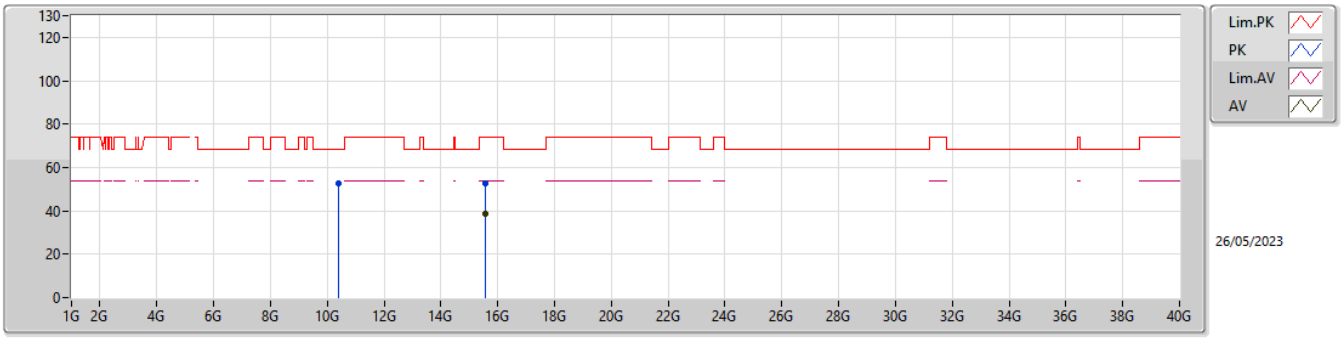
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.37	54.00	-1.63	5.37	3	Horizontal	11	1.00	47.00	33.10	6.41	34.14
AV	5.1796G	101.56	Inf	-Inf	5.39	3	Horizontal	11	1.00	96.17	33.10	6.43	34.14
PK	5.15G	66.03	74.00	-7.97	5.37	3	Horizontal	11	1.00	60.66	33.10	6.41	34.14
PK	5.18G	115.02	Inf	-Inf	5.39	3	Horizontal	11	1.00	109.63	33.10	6.43	34.14

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

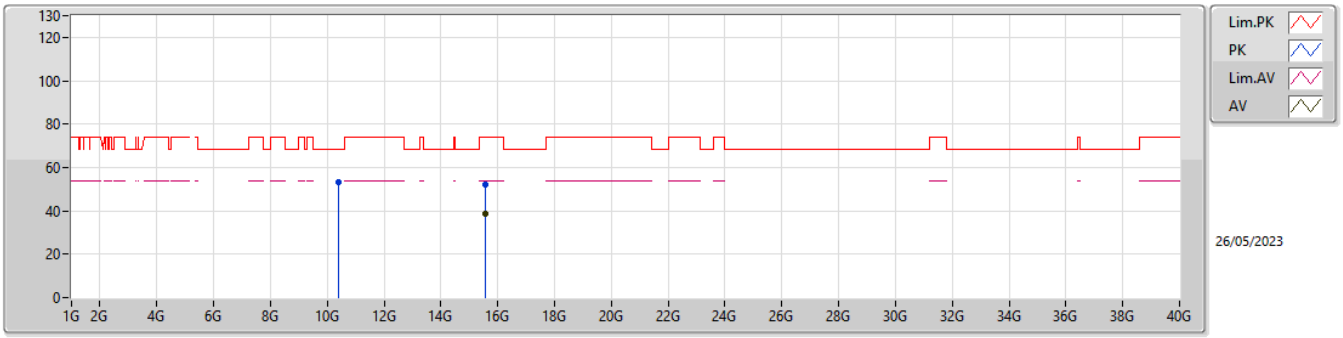
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.56696G	38.74	54.00	-15.26	16.60	3	Vertical	202	2.25	22.14	38.77	12.17	34.34
PK	10.37997G	52.55	68.20	-15.65	15.31	3	Vertical	26	1.22	37.24	38.90	11.02	34.61
PK	15.56296G	52.47	74.00	-21.53	16.60	3	Vertical	202	2.25	35.87	38.77	12.17	34.34

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

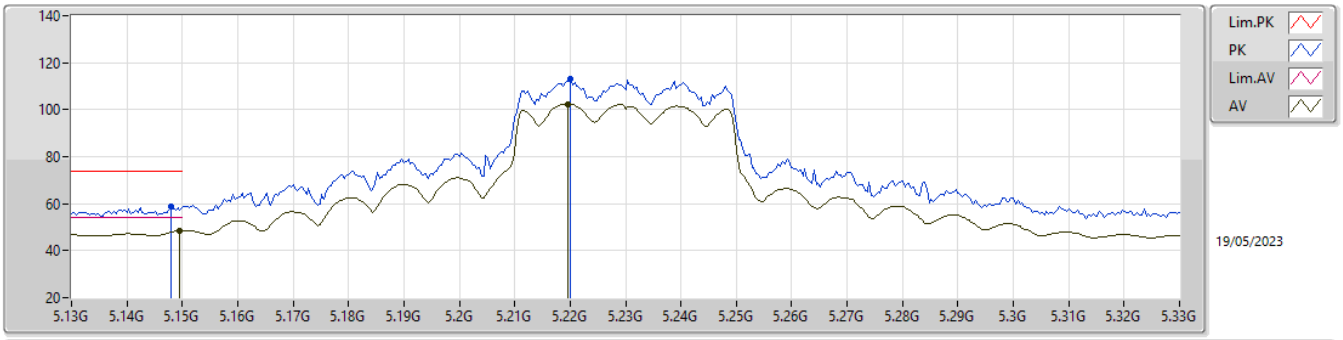
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.56528G	38.82	54.00	-15.18	16.60	3	Horizontal	137	1.68	22.22	38.77	12.17	34.34
PK	10.37996G	53.00	68.20	-15.20	15.31	3	Horizontal	355	1.50	37.69	38.90	11.02	34.61
PK	15.56936G	52.21	74.00	-21.79	16.59	3	Horizontal	137	1.68	35.62	38.76	12.17	34.34

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

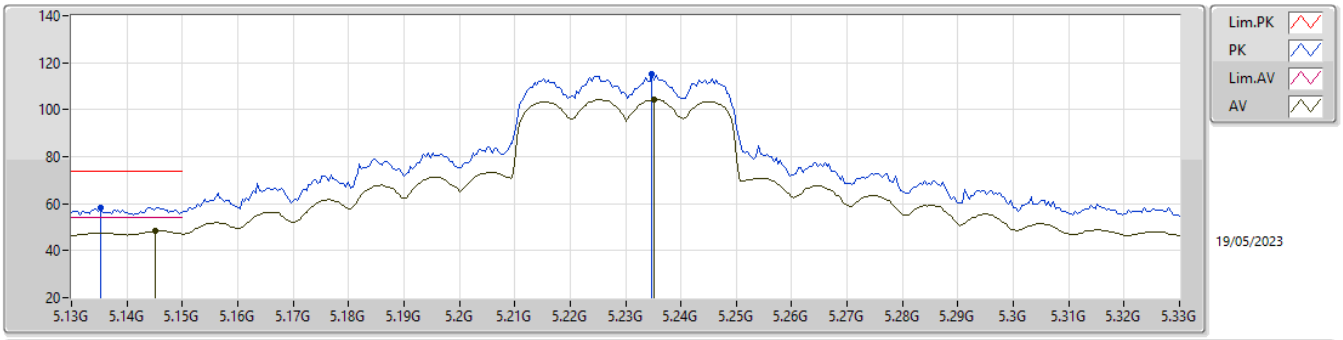
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	48.56	54.00	-5.44	3.89	3	Vertical	321	1.42	44.67	33.00	5.51	34.62
AV	5.2196G	102.33	Inf	-Inf	3.83	3	Vertical	321	1.42	98.50	32.90	5.53	34.60
PK	5.148G	58.61	74.00	-15.39	3.89	3	Vertical	321	1.42	54.72	33.00	5.51	34.62
PK	5.22G	113.02	Inf	-Inf	3.83	3	Vertical	321	1.42	109.19	32.90	5.53	34.60

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

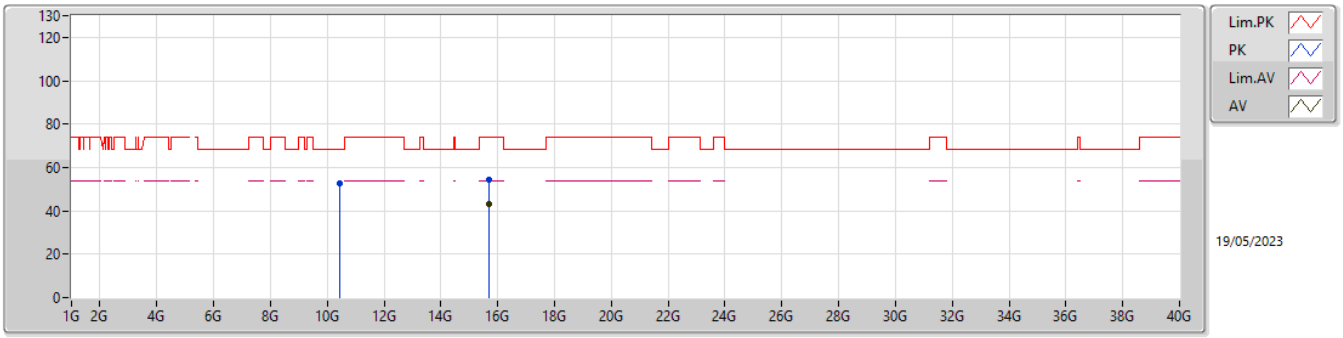
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	48.34	54.00	-5.66	3.89	3	Horizontal	4	1.02	44.45	33.00	5.51	34.62
AV	5.2352G	104.35	Inf	-Inf	3.84	3	Horizontal	4	1.02	100.51	32.90	5.54	34.60
PK	5.1352G	58.46	74.00	-15.54	3.89	3	Horizontal	4	1.02	54.57	33.00	5.51	34.62
PK	5.2348G	115.10	Inf	-Inf	3.84	3	Horizontal	4	1.02	111.26	32.90	5.54	34.60

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

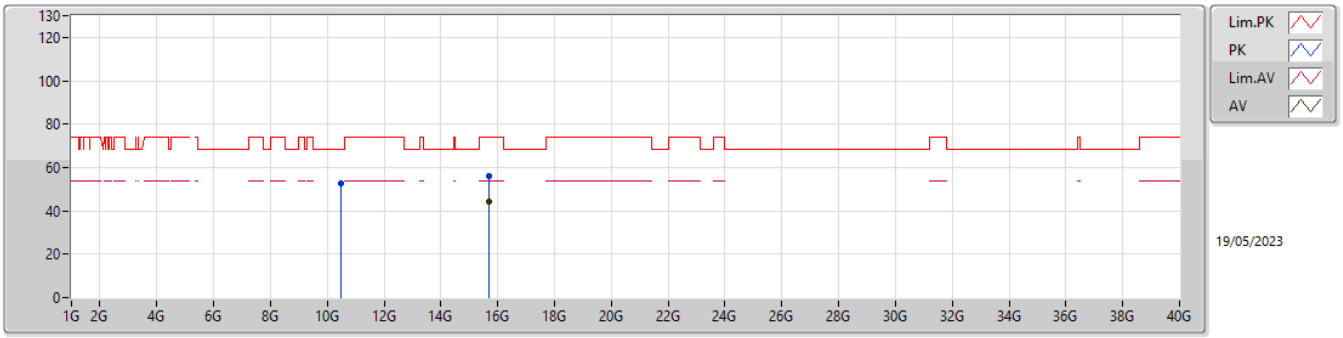
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.68744G	43.32	54.00	-10.68	12.37	3	Vertical	35	1.02	30.95	37.83	9.56	35.02
PK	10.45964G	52.75	68.20	-15.45	11.69	3	Vertical	15	1.50	41.06	38.46	7.99	34.76
PK	15.69796G	54.55	74.00	-19.45	12.33	3	Vertical	35	1.02	42.22	37.80	9.56	35.03

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

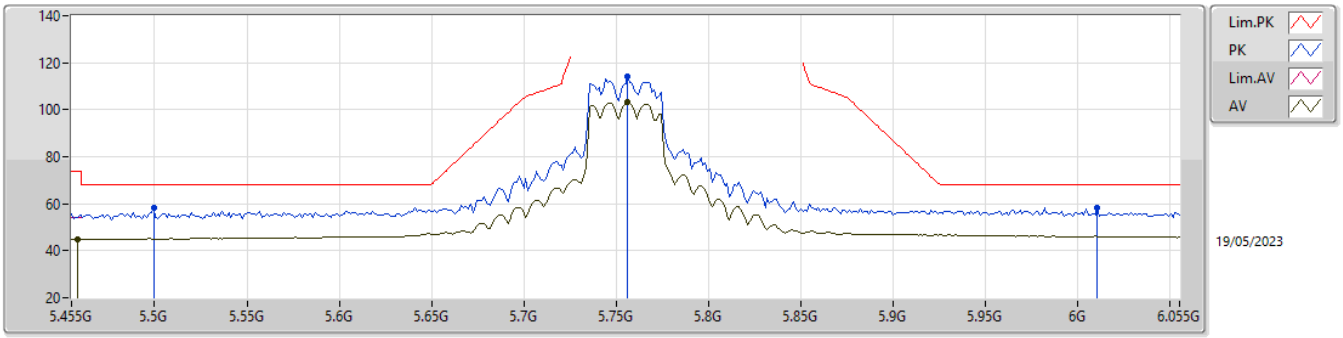
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.69732G	44.22	54.00	-9.78	12.34	3	Horizontal	312	1.70	31.88	37.81	9.56	35.03
PK	10.46204G	52.57	68.20	-15.63	11.70	3	Horizontal	354	1.38	40.87	38.46	8.00	34.76
PK	15.68692G	55.87	74.00	-18.13	12.37	3	Horizontal	312	1.70	43.50	37.83	9.56	35.02

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

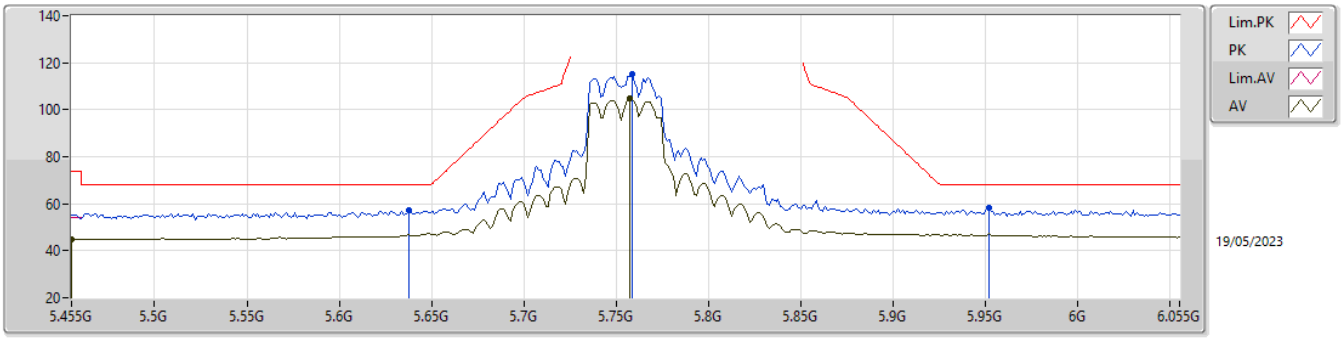
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	44.96	54.00	-9.04	3.97	3	Vertical	338	2.28	40.99	32.92	5.62	34.57
AV	5.7562G	103.12	Inf	-Inf	4.89	3	Vertical	338	2.28	98.23	33.64	5.79	34.54
PK	5.4994G	58.17	68.20	-10.03	4.10	3	Vertical	338	2.28	54.07	33.00	5.66	34.56
PK	5.7562G	113.97	Inf	-Inf	4.89	3	Vertical	338	2.28	109.08	33.64	5.79	34.54
PK	6.0106G	58.30	68.20	-9.90	5.48	3	Vertical	338	2.28	52.82	34.10	5.90	34.52

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

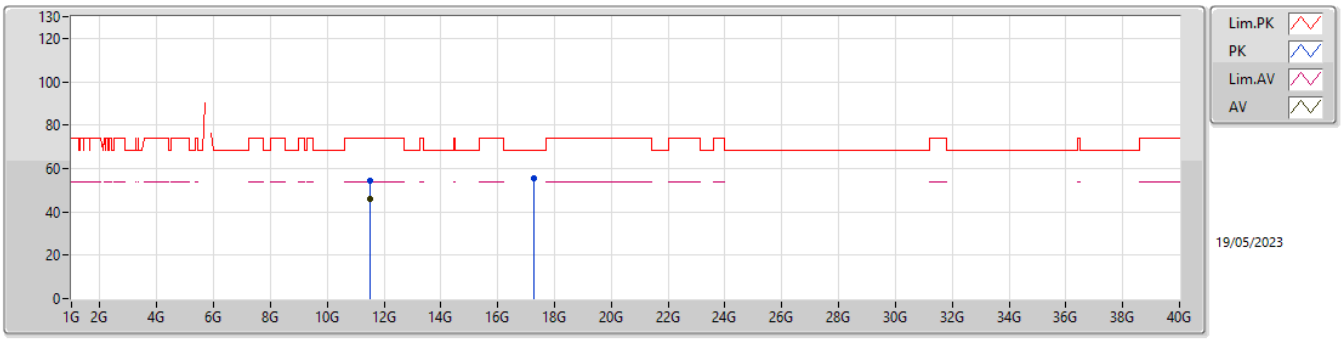
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	44.85	54.00	-9.15	3.96	3	Horizontal	336	1.46	40.89	32.91	5.62	34.57
AV	5.7574G	104.68	Inf	-Inf	4.89	3	Horizontal	336	1.46	99.79	33.64	5.79	34.54
PK	5.6374G	57.12	68.20	-11.08	4.18	3	Horizontal	336	1.46	52.94	32.97	5.76	34.55
PK	5.7586G	115.08	Inf	-Inf	4.90	3	Horizontal	336	1.46	110.18	33.65	5.79	34.54
PK	5.9518G	58.10	68.20	-10.10	5.55	3	Horizontal	336	1.46	52.55	34.20	5.87	34.52

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

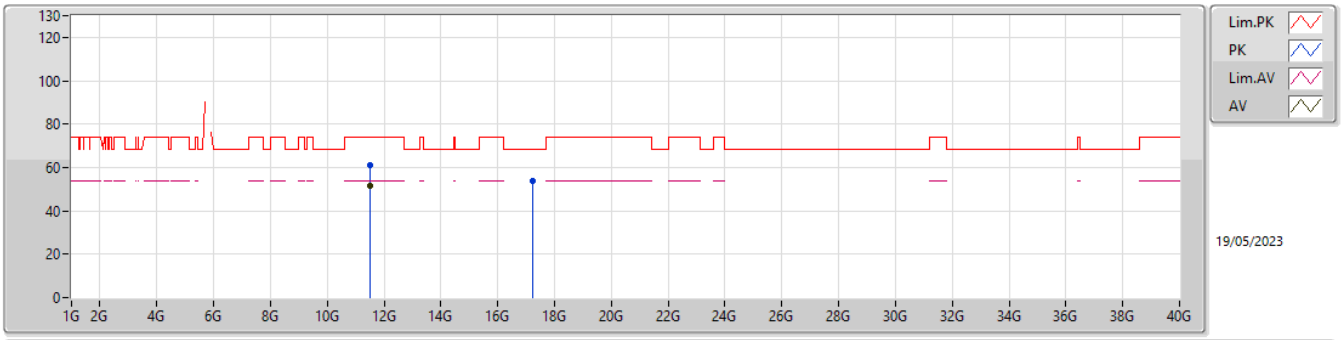
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.50688G	45.95	54.00	-8.05	12.43	3	Vertical	226	1.02	33.52	38.68	8.32	34.57
PK	11.50772G	54.45	74.00	-19.55	12.43	3	Vertical	226	1.02	42.02	38.68	8.32	34.57
PK	17.28612G	55.29	68.20	-12.91	14.11	3	Vertical	115	1.27	41.18	38.23	10.17	34.29

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

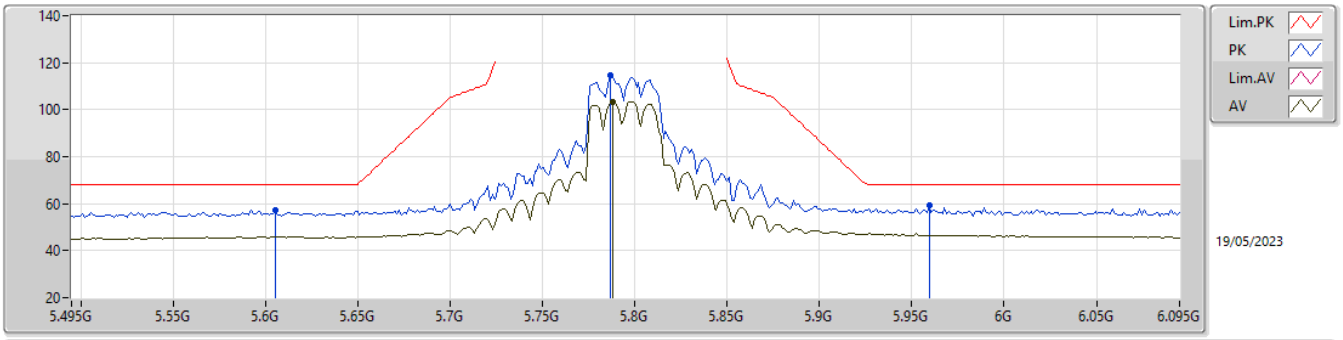
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.507G	51.55	54.00	-2.45	12.43	3	Horizontal	322	1.96	39.12	38.68	8.32	34.57
PK	11.5076G	61.12	74.00	-12.88	12.43	3	Horizontal	322	1.96	48.69	38.68	8.32	34.57
PK	17.23668G	53.93	68.20	-14.27	14.22	3	Horizontal	285	1.50	39.71	38.33	10.15	34.26

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

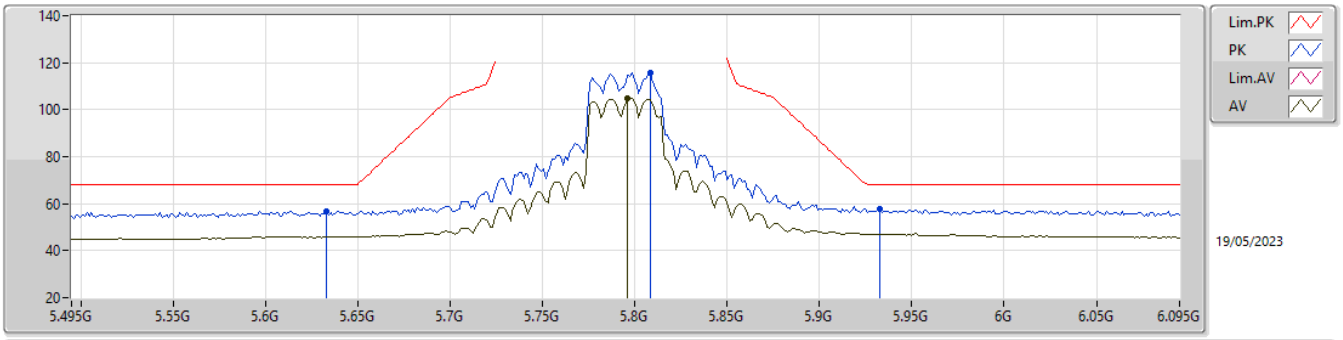
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7878G	103.27	Inf	-Inf	5.09	3	Vertical	338	1.00	98.18	33.83	5.80	34.54
PK	5.6054G	57.22	68.20	-10.98	4.11	3	Vertical	338	1.00	53.11	32.91	5.75	34.55
PK	5.7866G	114.83	Inf	-Inf	5.08	3	Vertical	338	1.00	109.75	33.82	5.80	34.54
PK	5.9594G	59.28	68.20	-8.92	5.53	3	Vertical	338	1.00	53.75	34.18	5.87	34.52

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

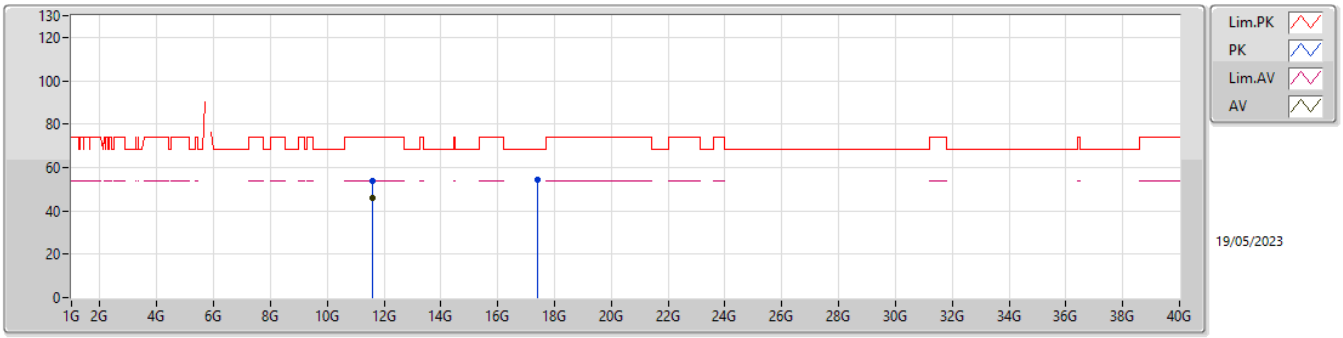
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7962G	104.84	Inf	-Inf	5.14	3	Horizontal	337	1.50	99.70	33.88	5.80	34.54
PK	5.633G	56.93	68.20	-11.27	4.18	3	Horizontal	337	1.50	52.75	32.97	5.76	34.55
PK	5.8082G	115.82	Inf	-Inf	5.19	3	Horizontal	337	1.50	110.63	33.93	5.80	34.54
PK	5.933G	57.64	68.20	-10.56	5.56	3	Horizontal	337	1.50	52.08	34.23	5.86	34.53

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

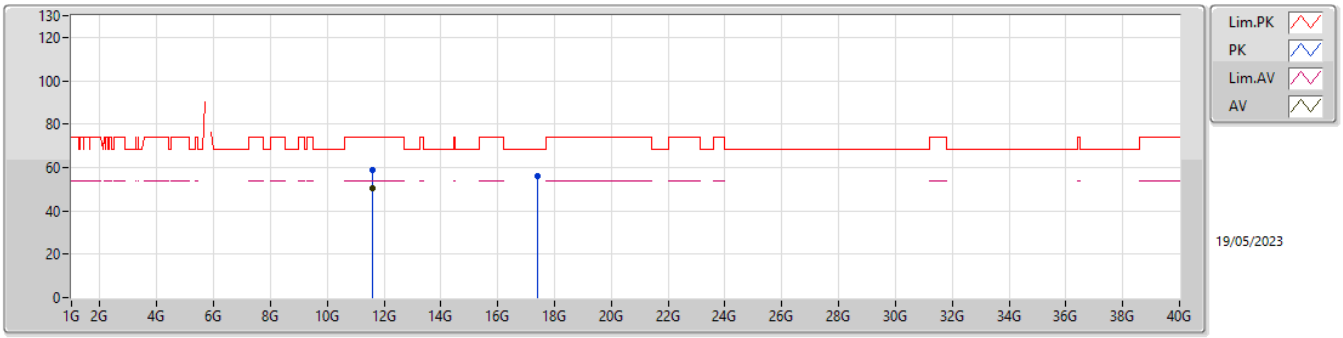
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.587G	45.80	54.00	-8.20	12.19	3	Vertical	226	1.00	33.61	38.44	8.35	34.60
PK	11.59852G	53.96	74.00	-20.04	12.15	3	Vertical	226	1.00	41.81	38.40	8.35	34.60
PK	17.397G	54.29	68.20	-13.91	14.34	3	Vertical	206	1.40	39.95	38.49	10.21	34.36

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

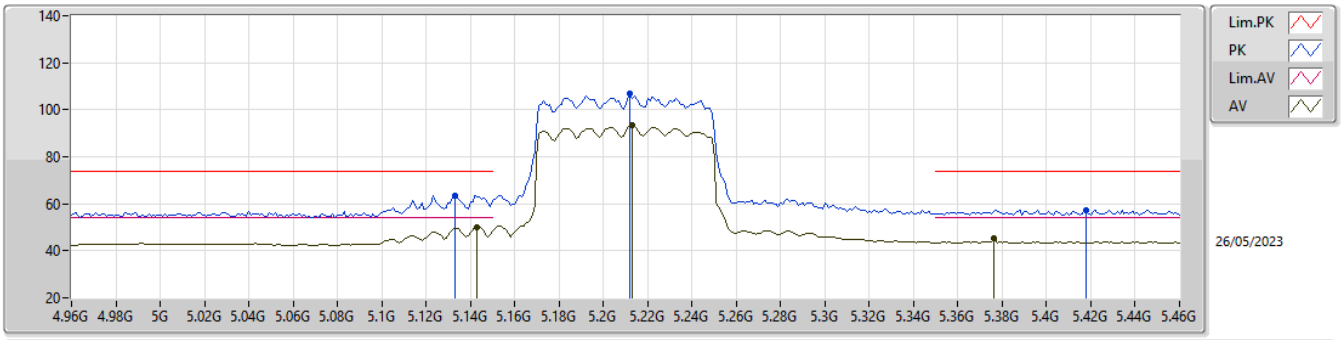
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.58736G	50.46	54.00	-3.54	12.19	3	Horizontal	320	2.00	38.27	38.44	8.35	34.60
PK	11.59588G	58.82	74.00	-15.18	12.16	3	Horizontal	320	2.00	46.66	38.41	8.35	34.60
PK	17.3976G	56.14	68.20	-12.06	14.34	3	Horizontal	309	1.75	41.80	38.49	10.21	34.36

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

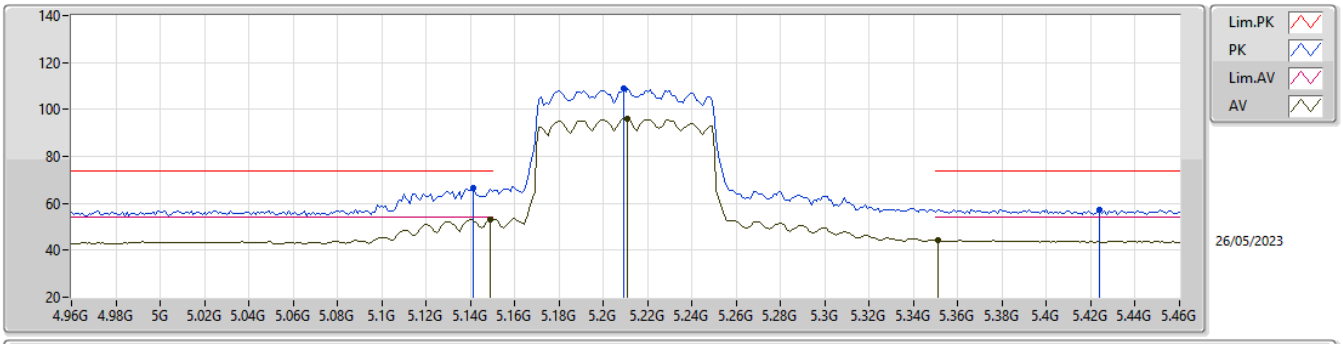
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.143G	50.07	54.00	-3.93	5.37	3	Vertical	4	1.72	44.70	33.10	6.41	34.14
AV	5.213G	93.19	Inf	-Inf	5.38	3	Vertical	4	1.72	87.81	33.07	6.46	34.15
AV	5.376G	45.18	54.00	-8.82	5.30	3	Vertical	4	1.72	39.88	32.90	6.57	34.17
PK	5.133G	63.67	74.00	-10.33	5.36	3	Vertical	4	1.72	58.31	33.10	6.40	34.14
PK	5.212G	106.81	Inf	-Inf	5.39	3	Vertical	4	1.72	101.42	33.08	6.46	34.15
PK	5.418G	57.49	74.00	-16.51	5.34	3	Vertical	4	1.72	52.15	32.90	6.61	34.17

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

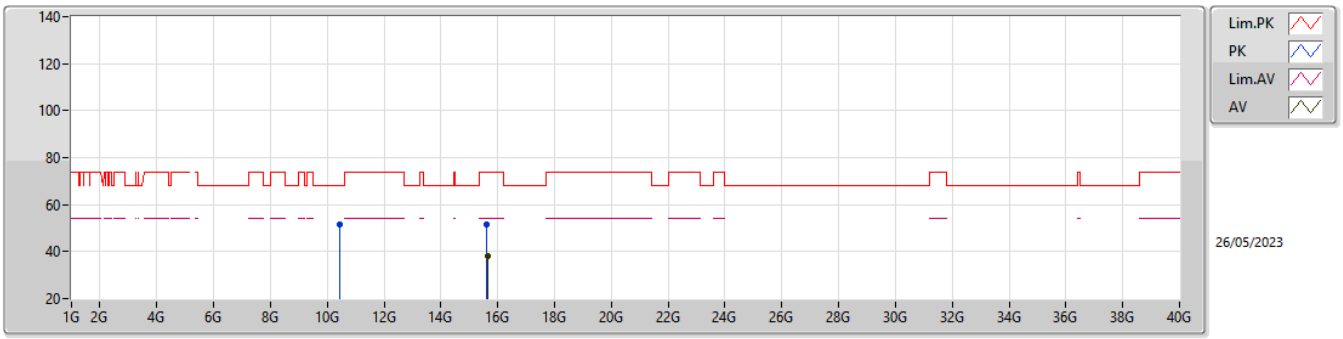
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.23	54.00	-0.77	5.37	3	Horizontal	34	1.02	47.86	33.10	6.41	34.14
AV	5.211G	95.92	Inf	-Inf	5.39	3	Horizontal	34	1.02	90.53	33.08	6.46	34.15
AV	5.351G	44.38	54.00	-9.62	5.30	3	Horizontal	34	1.02	39.08	32.90	6.56	34.16
PK	5.141G	66.60	74.00	-7.40	5.37	3	Horizontal	34	1.02	61.23	33.10	6.41	34.14
PK	5.209G	108.89	Inf	-Inf	5.39	3	Horizontal	34	1.02	103.50	33.08	6.46	34.15
PK	5.424G	57.45	74.00	-16.55	5.34	3	Horizontal	34	1.02	52.11	32.90	6.61	34.17

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

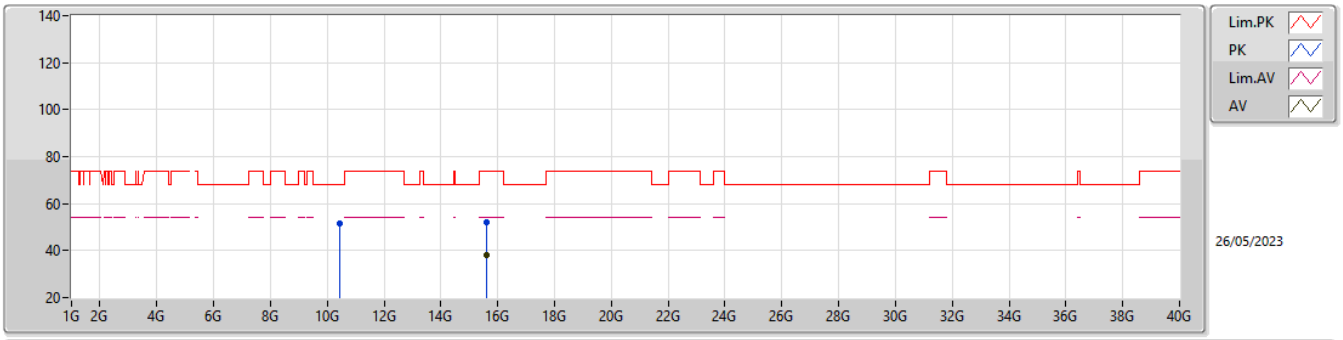
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.64568G	38.16	54.00	-15.84	16.38	3	Vertical	327	2.16	21.78	38.56	12.22	34.40
PK	10.42544G	51.66	68.20	-16.54	15.37	3	Vertical	28	1.31	36.29	38.90	11.04	34.57
PK	15.62648G	51.64	74.00	-22.36	16.44	3	Vertical	327	2.16	35.20	38.62	12.21	34.39

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

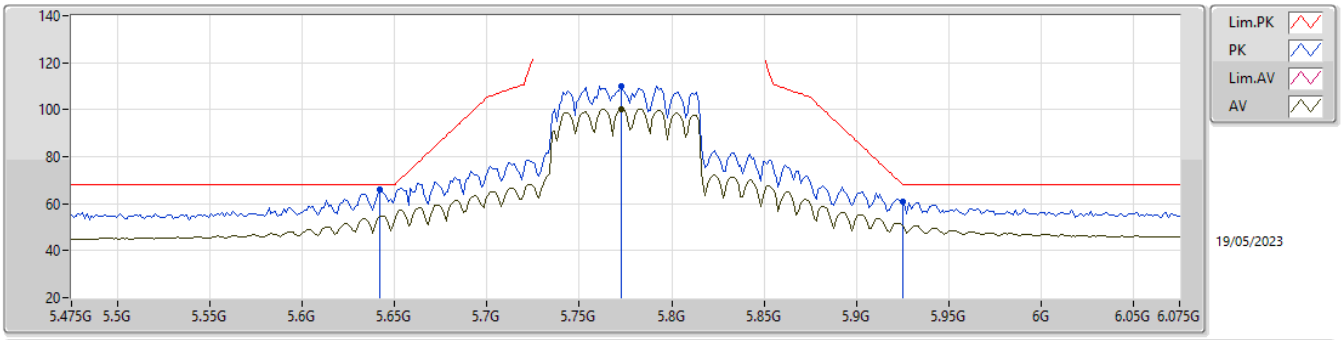
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.62752G	38.21	54.00	-15.79	16.44	3	Horizontal	305	1.26	21.77	38.62	12.21	34.39
PK	10.42288G	51.51	68.20	-16.69	15.37	3	Horizontal	360	1.54	36.14	38.90	11.04	34.57
PK	15.61376G	52.03	74.00	-21.97	16.48	3	Horizontal	305	1.26	35.55	38.66	12.20	34.38

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

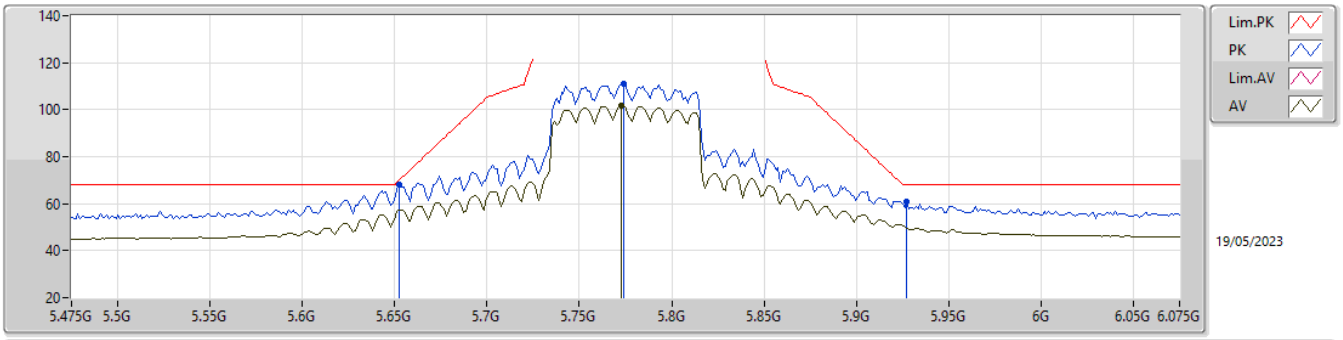
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7726G	100.17	Inf	-Inf	4.99	3	Vertical	335	1.08	95.18	33.74	5.79	34.54
PK	5.6418G	66.10	68.20	-2.10	4.19	3	Vertical	335	1.08	61.91	32.98	5.76	34.55
PK	5.7726G	110.21	Inf	-Inf	4.99	3	Vertical	335	1.08	105.22	33.74	5.79	34.54
PK	5.925G	60.68	68.20	-7.52	5.58	3	Vertical	335	1.08	55.10	34.25	5.86	34.53

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

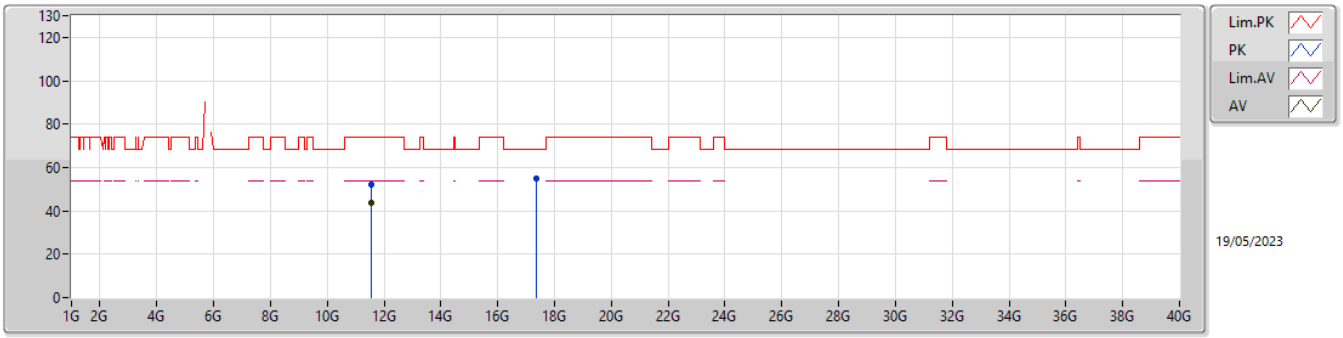
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7726G	101.63	Inf	-Inf	4.99	3	Horizontal	334	1.16	96.64	33.74	5.79	34.54
PK	5.6526G	67.86	70.12	-2.26	4.23	3	Horizontal	334	1.16	63.63	33.02	5.76	34.55
PK	5.7738G	111.18	Inf	-Inf	4.99	3	Horizontal	334	1.16	106.19	33.74	5.79	34.54
PK	5.9274G	60.86	68.20	-7.34	5.58	3	Horizontal	334	1.16	55.28	34.25	5.86	34.53

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

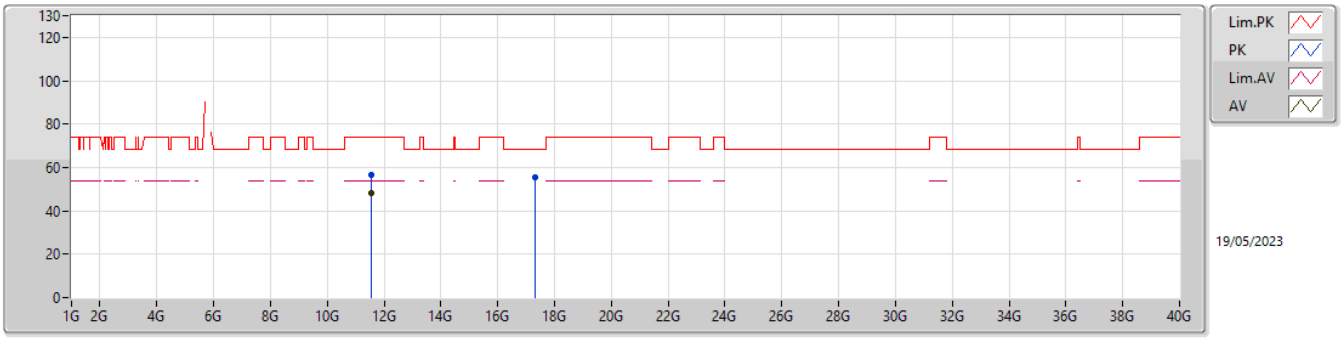
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.5476G	43.73	54.00	-10.27	12.31	3	Vertical	229	1.09	31.42	38.56	8.34	34.59
PK	11.54688G	52.18	74.00	-21.82	12.31	3	Vertical	229	1.09	39.87	38.56	8.34	34.59
PK	17.37372G	54.81	68.20	-13.39	14.28	3	Vertical	20	1.50	40.53	38.42	10.20	34.34

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.53752G	48.30	54.00	-5.70	12.34	3	Horizontal	303	1.01	35.96	38.59	8.33	34.58
PK	11.5476G	56.65	74.00	-17.35	12.31	3	Horizontal	303	1.01	44.34	38.56	8.34	34.59
PK	17.33364G	55.27	68.20	-12.93	14.17	3	Horizontal	309	1.66	41.10	38.30	10.19	34.32

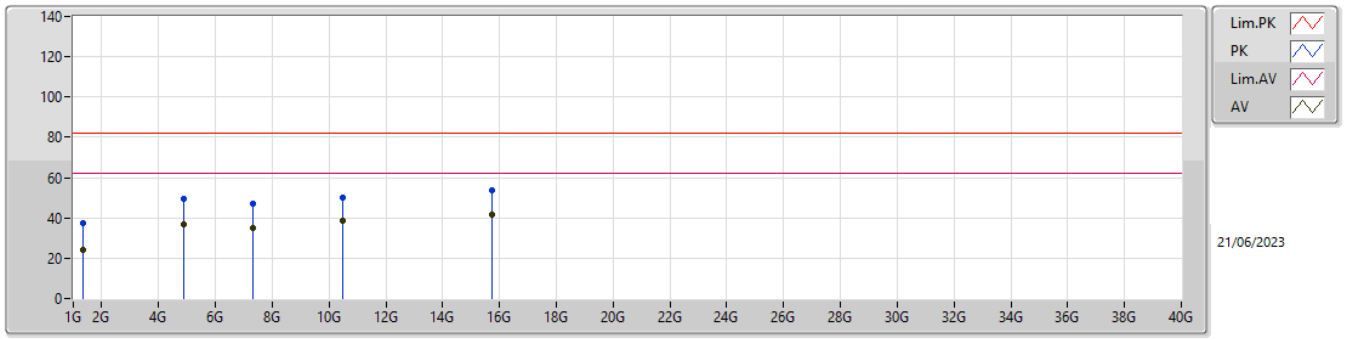
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.87508G	50.59	62.20	-11.61	Horizontal

Result

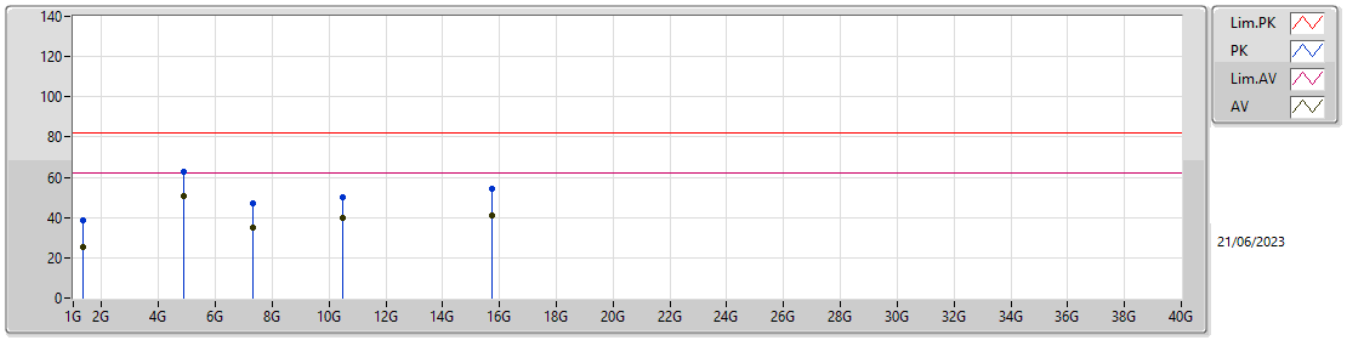
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.34476G	23.96	62.20	-38.24	3	Vertical	341	1.50
Mode 1	Pass	AV	4.8752G	36.96	62.20	-25.24	3	Vertical	351	1.01
Mode 1	Pass	AV	7.30424G	35.04	62.20	-27.16	3	Vertical	19	1.95
Mode 1	Pass	AV	10.47928G	38.70	62.20	-23.50	3	Vertical	206	1.50
Mode 1	Pass	AV	15.72155G	41.92	62.20	-20.28	3	Vertical	34	1.50
Mode 1	Pass	PK	1.34523G	37.54	82.20	-44.66	3	Vertical	341	1.50
Mode 1	Pass	PK	4.8757G	49.78	82.20	-32.42	3	Vertical	351	1.01
Mode 1	Pass	PK	7.30564G	46.96	82.20	-35.24	3	Vertical	19	1.95
Mode 1	Pass	PK	10.48112G	49.79	82.20	-32.41	3	Vertical	206	1.50
Mode 1	Pass	PK	15.71738G	53.86	82.20	-28.34	3	Vertical	34	1.50
Mode 1	Pass	AV	1.34562G	25.54	62.20	-36.66	3	Horizontal	33	1.50
Mode 1	Pass	AV	4.87508G	50.59	62.20	-11.61	3	Horizontal	75	2.34
Mode 1	Pass	AV	7.30424G	35.04	62.20	-27.16	3	Horizontal	19	1.95
Mode 1	Pass	AV	10.47996G	39.62	62.20	-22.58	3	Horizontal	0	1.50
Mode 1	Pass	AV	15.7236G	40.91	62.20	-21.29	3	Horizontal	46	1.50
Mode 1	Pass	PK	1.34473G	38.63	82.20	-43.57	3	Horizontal	33	1.50
Mode 1	Pass	PK	4.87472G	63.03	82.20	-19.17	3	Horizontal	75	2.34
Mode 1	Pass	PK	7.30564G	46.96	82.20	-35.24	3	Horizontal	19	1.95
Mode 1	Pass	PK	10.48113G	50.17	82.20	-32.03	3	Horizontal	0	1.50
Mode 1	Pass	PK	15.71888G	54.19	82.20	-28.01	3	Horizontal	46	1.50

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.34476G	23.96	62.20	-38.24	-5.24	3	Vertical	341	1.50	29.20	26.06	3.16	34.46
AV	4.8752G	36.96	62.20	-25.24	4.65	3	Vertical	351	1.01	32.31	32.60	6.21	34.16
AV	7.30424G	35.04	62.20	-27.16	10.07	3	Vertical	19	1.95	24.97	36.78	7.79	34.50
AV	10.47928G	38.70	62.20	-23.50	15.43	3	Vertical	206	1.50	23.27	38.90	11.06	34.53
AV	15.72155G	41.92	62.20	-20.28	16.21	3	Vertical	34	1.50	25.71	38.40	12.27	34.46
PK	1.34523G	37.54	82.20	-44.66	-5.24	3	Vertical	341	1.50	42.78	26.06	3.16	34.46
PK	4.8757G	49.78	82.20	-32.42	4.65	3	Vertical	351	1.01	45.13	32.60	6.21	34.16
PK	7.30564G	46.96	82.20	-35.24	10.07	3	Vertical	19	1.95	36.89	36.78	7.79	34.50
PK	10.48112G	49.79	82.20	-32.41	15.43	3	Vertical	206	1.50	34.36	38.90	11.06	34.53
PK	15.71738G	53.86	82.20	-28.34	16.20	3	Vertical	34	1.50	37.66	38.40	12.26	34.46

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.34562G	25.54	62.20	-36.66	-5.24	3	Horizontal	33	1.50	30.78	26.06	3.16	34.46
AV	4.87508G	50.59	62.20	-11.61	4.65	3	Horizontal	75	2.34	45.94	32.60	6.21	34.16
AV	7.30424G	35.04	62.20	-27.16	10.07	3	Horizontal	19	1.95	24.97	36.78	7.79	34.50
AV	10.47996G	39.62	62.20	-22.58	15.43	3	Horizontal	0	1.50	24.19	38.90	11.06	34.53
AV	15.7236G	40.91	62.20	-21.29	16.21	3	Horizontal	46	1.50	24.70	38.40	12.27	34.46
PK	1.34473G	38.63	82.20	-43.57	-5.24	3	Horizontal	33	1.50	43.87	26.06	3.16	34.46
PK	4.87472G	63.03	82.20	-19.17	4.64	3	Horizontal	75	2.34	58.39	32.60	6.21	34.17
PK	7.30564G	46.96	82.20	-35.24	10.07	3	Horizontal	19	1.95	36.89	36.78	7.79	34.50
PK	10.48113G	50.17	82.20	-32.03	15.43	3	Horizontal	0	1.50	34.74	38.90	11.06	34.53
PK	15.71888G	54.19	82.20	-28.01	16.21	3	Horizontal	46	1.50	37.98	38.40	12.27	34.46